



**CONSIGLIO NAZIONALE  
DELLE RICERCHE**

**SVIRCO 2001 DATA: July to December**

F. Signoretti, F. Re and M. Storini

P. Diego and M. Parisi

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**ISTITUTO DI FISICA  
DELLO SPAZIO INTERPLANETARIO**

**AREA DI RICERCA ROMA-TOR VERGATA**

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**Via del Fosso del Cavaliere, 100 - 00133 Roma (ITALIA)**

## **SVIRCO 2001 DATA: July to December**

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### **Abstract**

*Pressure corrected data from the Rome neutron monitor and barometric pressure data are given in tabular form for the period July to December, 2001, together with the corresponding graphs. Some details on the devices employed, operational mode and data handling are given.*

## **1. - THE RUNNING MONITOR AND DATA ACQUISITION SYSTEM**

In May 1997 the Super Neutron Monitor, provided by the Chalk River Nuclear Laboratories of Atomic Energy of Canada Limited (AECL), was moved from the Physics Department "G. Marconi" of the University "La Sapienza" of Rome to the Physics Department "E. Amaldi" of the Roma Tre University. Details on the monitor are given in the previous issues. From January 1, 1994 many types of digital barometers are in use at the SVIRCO Laboratory. They have different resolutions (from 0.2 to 0.01 hPa) and are based on various sensors (force balance, quartz, vibrating cylinder, aneroid).

The electronic equipment was designed and carried out by our laboratory. The 5-minute rates of the monitor sections are recorded together with the barometric pressure values on a computer. Also the 5-minute rates of the detected multiplicities from 1 to  $> 8$  are recorded, but not reported here.

## **2. - MONITOR STABILITY**

A five minutes check of the low and high voltages is performed and the stability of the monitor is controlled by means of the section ratios. Periodical checks of the electronic equipment and multi-channel tests of the counters are made. The pulse-height distributions of the amplifier output pulses together with the discriminator output coincidence pulses, allow us to verify the overall stability of the monitor : the gas pressure in the counter and the discriminator threshold.

## **3. - BAROMETRIC CORRECTION**

The attenuation coefficient for 2001 (see Table I) was derived by taking into account the correlation between the time changes of the attenuation coefficient and the modulation of the nucleonic intensity, as described by Bachelet et al. (1972).

## **4. - DATA PRESENTATION**

- a) **Tables:** The pressure-corrected data of the Rome neutron monitor are given on hourly basis, together with the daily section ratios  $R_i$ . The  $R_i$  ratios (%) are computed as the rate of channel  $i$  divided by the total rate and reported in pressure-corrected data panels; only  $n-1$  section ratios are given, being  $n$  the number of sections. Also tables of the average hourly pressure are reported.

b) **Graphs:** A series of monthly graphs of the pressure-corrected intensity multiplied by the normalization factors are included. The vertical scale is 4% per division. The 100% rate is 554946 counts/hour at 1009.25 hPa, which is the average for January-February 1997 period of the La Sapienza Neutron Monitor location, taken as the reference level to have continuous series of data. Monthly graphs of the atmospheric pressure in hPa at the Rome station are also shown.

## REFERENCE

F. Bachelet, N. Iucci, G. Villorosi, N.L. Zangrilli, *Nuovo Cimento* **11B**, 1, 1972.

**TABLE I: RELEVANT MONITOR AND DATA CHARACTERISTICS**

Station	:	Rome or SVIRCO
Geographic co-ordinates	:	12.47°E, 41.86°N
Altitude	:	sea level
Threshold rigidity (year)	:	6.27 GV (1995)
Year(period)	:	2001(Jan.-Jun.)
Instrument	:	17-NM64 (four 3-counter units and one 5-counter unit)
Scaling factor	:	1
Pressure coefficient used	:	0.71% / hPa
Pressure level of reference	:	1009.25 hPa

**TABLE II: HOURLY DATA RECOVERED.** When the NM counting rate was lost for less than four 5-minutes (\*) or there was a section of the monitor inoperative (°), the hourly data were recovered as reported in the table.

Month	Day	Time (UT)
11	13	11-12 (*)
11	14	17-18 (*)
11	20	09-10 (*)
12	21	10-11 (°)
12	27	12-24 (°)
12	28	01-24 (°)
12	29	01-24 (°)
12	30	01-24 (°)
12	31	01-13 (°)

NORMALIZED PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = JULY

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE	R1	R2	R3	R4
1					455256	455867	453539	453521	452496	450708	452078	452679	453268	16.696	17.187	17.568	17.748
2	452372	452769	452890	453264	455960	455004	454550	454530	455774	456191	455682	457739	453168	16.680	17.200	17.597	17.738
3	455522	453978	453683	454114	452412	453938	451392	451867	452960	452661	450790	453525	453129	16.700	17.189	17.551	17.733
4	450478	449888	451362	451932	450297	448310	450796	451874	449490	452681	455741	452794	453107	16.689	17.170	17.602	17.738
5	454663	453751	453152	454490	452166	449608	449664	450367	448149	450359	450387	449769	453120	16.691	17.231	17.552	17.730
6	450395	448966	449301	449005	448857	450773	451436	448927	450124	452363	451512	453511	453338	16.683	17.189	17.574	17.749
7	452182	453255	454433	451115	452144	450748	449877	449919	449671	448804	449562	448798	453457	16.674	17.195	17.590	17.771
8	446952	448538	448917	449372	448655	450240	449785	451803	453442	449691	451791	453565	453530	16.680	17.195	17.583	17.764
9	449741	452792	451545	451372	452443	450575	452340	448919	448578	447366	448715	449168	453593	16.688	17.182	17.576	17.739
10	450178	449317	448180	449997	449951	452167	449769	450807	451520	451894	453087	454214	453721	16.684	17.175	17.582	17.759
11	454162	452531	453081	451845	451825	451327	452494	450438	451709	450312	451081	450607	453858	16.652	17.198	17.622	17.745
12	451515	452802	452376	451426	451823	450677	449905	450702	451848	451530	451469	452969	453954	16.703	17.187	17.548	17.756
13	453764	453351	454907	453385	454215	452130	451501	451535	451205	452467	452702	450246	454144	16.678	17.189	17.570	17.756
14	451698	451655	451971	452827	453885	453161	453003	452806	451721	450910	454574	455116	454209	16.682	17.209	17.599	17.704
15	452959	453528	452682	452112	451965	453284	452467	452414	451599	453786	451110	453412	454199	16.678	17.183	17.598	17.730
	454372	454441	453062	452871	456248	455848	455840	455962	454591	455124	453301	454234					
	455800	453243	453362	453292	455482	453092	453906	451849	452815	451887	452064	453519					
	452885	454195	452893	456733	456076	457557	455186	456169	457662	454954	454344	455077					
	455617	457325	458512	457725	457031	457554	457901	457027	457768	458145	458958	459428					
	460280	458170	459276	457549	454381	455612	456190	455750	455324	455162	451782	458253					
	454028	454819	455159	456265	455772	454888	455637	451932	457004	455349	454519	452568					
	454285	451741	453032	453118	454432	454844	457019	458342	457938	458456	458669	459377					
	459004	459335	458044	457147	458998	457437	456410	455566	457589	454039	455029	455265					
	455513	454909	455180	452415	454646	454821	454550	455300	457024	458890	459324	458646					
	458820	458953	459471	459212	456638	457010	459438	457763	457154	458050	456527	457484					
	458340	456321	456501	453749	455073	458959	456632	453504	455846	456489	456862	454072					
	456119	460131	460403	460179	461894	459898	458065	458317	458662	457686	459436	456710					
	457070	457055	456550	458914	457567	457034	456930	458709	460588	457630	461087	459621					
	459926	461627	460082	460267	459630	463842	460019	460848	460800	461455	459518	458173					

NORMALIZED PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = JULY

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE	R1	R2	R3	R4
16	459820	459264	457544	456036	454736	456646	457587	455616	458408	460148	462440	460497					
	461290	461627	461419	459592	458956	459006	459474	460499	457830	457408	455780	455909	454176	16.700	17.213	17.555	17.737
17	457078	455706	455648	456204	456777	458683	454969	456354	455735	458890	458714	457855					
	459502	460616	457782	459085	458461	457032	456671	455707	455347	455595	454958	454986	454174	16.677	17.191	17.566	17.764
18	456702	456331	455181	455692	455066	457443	456093	457062	458580	458130	458624	459407					
	457117	458460	459387	458665	457314	457982	456747	457976	456619	457000	457337	457326	454055	16.672	17.186	17.582	17.736
19	455736	456351	453935	457195	459463	458077	457210	459366	455769	457473	457337	457007					
	456990	457246	457315	456678	458223	458461	457012	455478	458477	457478	455732	457134	453975	16.681	17.201	17.543	17.768
20	456867	456448	456851	458150	456483	457991	456690	457712	459258	457103	459651	458615					
	456503	458459	460630	456431	458403	458049	456559	455906	455063	454785	453634	454490	453885	16.701	17.166	17.564	17.766
21	453788	454972	456431	453137	453857	457831	457876	457880	456568	459792	458246	458392					
	457836	457937	457304	455882	456612	455378	455568	456291	453956	455029	452233	453951	453816	16.687	17.196	17.547	17.760
22	452773	452443	454718	454645	457616	457006	457104	459697	457850	460410	459819	458211					
	459658	460056	458506	459041	457702	456320	457333	456242	456930	456447	455067	454722	453836	16.666	17.194	17.586	17.758
23	453708	454337	454086	453870	452351	454484	455473	453527	455987	454567	455354	456822					
	455283	455891	456023	453095	456553	452798	453795	454705	453867	454905	455351	454049	453917	16.684	17.237	17.553	17.755
24	453817	452131	451828	451799	450817	451323	450024	451603	453230	454353	454806	455566					
	452892	454052	455706	455829	455504	455343	455983	451210	454678	451706	450957	451258	453863	16.678	17.201	17.562	17.731
25	448790	447472	448058	449111	450692	449577	450807	451741	452084	453339	453656	454262					
	455778	454501	454293	455431	458933	456582	458180	454800	455195	455590	456296	454547	453899	16.697	17.192	17.575	17.753
26	452772	451939	451328	451064	452998	453851	451817	450876	452863	452601	452150	454884					
	453964	455793	452912	454219	453746	455800	454214	452030	454115	452661	453176	451658	453820	16.679	17.197	17.601	17.753
27	452988	454325	454819	451292	454453	450470	452877	453846	454482	455408	455675	455362					
	454595	455085	455109	455975	456228	453950	455821	454275	451809	453767	452544	450735	453700	16.680	17.163	17.592	17.735
28	451963	454764	453088	452886	453025	454620	452590	453881	454001	456000	454108	455970					
	456151	456896	454472	454694	454620	453834	455173	453387	453145	453069	454055	453353	453636	16.656	17.218	17.555	17.751
29	450995	451561	452738	451164	450758	451651	452580	454144	454930	453916	454888	455935					
	454449	455227	454171	455885	455905	456568	454468	452718	452309	451103	451116	451670	453581	16.678	17.206	17.593	17.753
30	451092	450729	452689	452607	452903	452621	449535	453703	453483	450372	450730	454384					
	453843	451792	451518	450901	452606	452114	453962	454010	452310	454113	452763	452712	453345	16.653	17.190	17.575	17.775
31	456572	452336	453844	454111	453733	456192	456488	456339	456070	457099	457170	457547					
	455892	456160	456531	455383	455356	455763	456248	453599	454518	454244	452195	450386	453066	16.692	17.193	17.575	17.745

MONTHLY AVERAGE = 453695

NORMALIZED PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = AUGUST

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE	R1	R2	R3	R4
1	452030	451110	451242	452223	450812	452549	452742	451954	452376	454475	453885	454758					
	455349	454669	450691	452353	450621	451880	449576	452050	450292	454089	451325	453541	452358	16.685	17.220	17.598	17.738
2	452307	449377	450203	451835	451970	447992	448385	449500	448462	449535	451153	450795					
	450196	450208	449490	449043	451936	450402	449396	451826	450543	452199	450092	448577	452370	16.670	17.197	17.599	17.738
3	446851	444619	443699	443985	442349	445473	448066	446262	448860	449352	450419	449248					
	451179	449808	448488	448665	447689	446678	444101	442225	442567	443686	441570	443762	452297	16.673	17.183	17.589	17.784
4	443919	445251	445595	446356	449498	448991	450303	451175	448570	450455	447975	448255					
	449156	449242	448047	449848	447173	449093	449908	449102	450916	448566	448106	450534	452254	16.669	17.182	17.567	17.791
5	448852	451385	450739	447517	448809	446571	448738	452242	450441	451072	450909	449639					
	450765	450091	451128	450650	452247	449976	451485	451260	451149	450430	449417	449701	452238	16.660	17.218	17.592	17.758
6	447747	449952	448961	452419	449700	449608	451122	451192	449849	449851	450199	451404					
	450078	450509	449001	451144	449499	449553	449914	449898	451067	449930	449545	449807	452286	16.683	17.237	17.594	17.695
7	451089	448986	449735	449701	451898	450068	448853	449798	450346	451279	452329	451986					
	454655	452009	448171	451002	450536	448140	448103	449853	448009	447889	448767	451155	452096	16.685	17.212	17.585	17.736
8	450141	449508	449358	448860	449431	449747	450801	449716	451828	453683	452380	451899					
	452321	451343	450379	451520	452627	450304	452778	450308	451333	451056	449888	451396	451915	16.670	17.198	17.618	17.742
9	451879	451334	451595	451071	453279	450021	450537	452114	451479	454687	449594	452154					
	453031	455441	453038	452729	453844	453668	453590	454269	451215	453567	452584	451761	451813	16.677	17.197	17.583	17.776
10	449072	450958	452708	451027	454198	451106	453641	452266	453733	454715	452415	453554					
	453695	454465	453359	455035	454242	455182	452848	452452	451541	452899	453184	453565	451649	16.678	17.186	17.564	17.773
11	453386	452406	453618	453813	454969	453281	455536	454278	454734	451508	455552	453714					
	457827	455633	455391	457422	455048	455927	454514	456411	452494	455159	453133	453721	451444	16.682	17.181	17.573	17.780
12	454061	456938	455911	456658	457308	457727	457630	457039	457792	458586	457388	455017					
	455584	453506	455006	452647	452114	455339	454861	453116	453196	455093	453103	456184	451330	16.676	17.207	17.576	17.795
13	455032	455190	455339	455624	456064	455136	457079	456192	456613	456549	454372	456315					
	456593	457177	458091	454537	455497	452770	453050	451635	447120	448527	448813	448540	451165	16.687	17.181	17.613	17.734
14	448387	449460	449356	448970	449069	450248	452347	451523	452989	451910	453627	456920					
	458816	457490	457156	455219	455453	453562	452111	451300	451149	449936	450091	451990	450950	16.687	17.200	17.579	17.750
15	450771	451829	453252	452298	454384	453232	454519	452921	454367	456022	456301	457410					
	459181	456507	458892	455822	456637	453702	455317	455564	455866	453792	456378	452494	450764	16.672	17.211	17.602	17.757

NORMALIZED PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = AUGUST

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY				
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE	R1	R2	R3	R4
16	452276	455430	453635	453368	453176	454148	454962	456228	455715	455127	457802	458146					
	458495	459402	458153	458893	456840	456851	456106	453469	455860	455975	454885	450315	450714	16.682	17.185	17.606	17.739
17	448266	450706	451969	448674	451013	453790	454106	457208	457114	459724	460431	457823					
	457789	458784	456329	455115	455427	446422	442019	444158	444955	446957	440072	441290	450576	16.679	17.213	17.599	17.726
18	442409	442213	440271	443606	443767	444232	444250	446704	446583	445363	447706	444580					
	444030	444343	443789	444304	445371	446332	444467	445127	444662	446670	448209	447472	450631	16.662	17.196	17.587	17.760
19	446768	446307	447283	443766	446104	445508	447085	446032	446935	445080	445314	444143					
	445386	446106	447061	446722	444913	447657	446687	447754	444623	447864	446561	447344	450569	16.657	17.212	17.584	17.777
20	446646	448910	447419	447968	447242	444080	444569	445803	445652	447235	448092	448111					
	447551	449516	448887	450139	448522	447932	447999	449663	446941	447640	447951	449763	450562	16.689	17.182	17.575	17.757
21	449531	450102	449622	449206	449812	449144	450435	449508	450388	449698	447359	448488					
	448235	446796	447621	447656	448143	449469	448455	447627	447707	447669	449499	447281	450552	16.674	17.230	17.585	17.762
22	448897	445502	445683	444934	446747	446769	445949	445895	447851	449535	450046	453029					
	450905	450512	447205	449416	448213	447471	447796	446202	446751	446733	447357	444482	450563	16.711	17.170	17.578	17.749
23	443489	444334	444151	441146	444893	445203	442837	444719	444130	447469	445311	447533					
	449063	446873	448053	446783	445692	446359	446922	444191	444791	445433	445922	445355	450484	16.667	17.199	17.597	17.760
24	444471	444316	443825	446009	445058	446983	445558	444968	447811	447130	449594	448324					
	449999	449105	450543	449533	448821	449352	448656	446974	446987	448393	447539	446393	450433	16.668	17.187	17.594	17.761
25	447152	446634	448411	446275	447818	447171	447173	445632	447059	448417	448197	451293					
	450491	451143	449005	449045	448461	449722	450453	450129	448485	448483	450090	450526	450226	16.669	17.205	17.587	17.760
26	447793	450221	448598	448650	447697	447744	448206	447259	450918	451591	450501	450765					
	446318	447659	443700	441694	444069	443048	442893	443393	440072	444434	443263	444114	449998	16.696	17.197	17.590	17.733
27	441882	443151	444121	445289	444427	443100	445053	444632	445899	446660	445122	447238					
	447812	446550	445921	445816	444254	443984	445924	444459	442658	435746	431642	430997	449800	16.673	17.219	17.576	17.782
28	430348	431672	429740	428674	430830	431243	432350	434385	436656	436806	440310	441959					
	443598	442913	441225	436714	437034	429555	427268	423564	424561	423540	424294	426579	449529	16.697	17.219	17.565	17.764
29	427055	426213	426366	428159	426516	428618	429122	429446	429808	429458	428854	432599					
	431877	435893	436212	432513	433304	431182	430805	430939	429395	429278	428113	429678	449202	16.691	17.205	17.560	17.770
30	429934	431996	431477	432197	430952	433232	430753	433300	432933	436110	436350	434416					
	435271	437874	434590	435393	434888	433628	433901	435575	433385	433673	433566	435351	448801	16.670	17.199	17.591	17.753
31	433917	434636	435519	434474	436928	437931	437857	437269	438258	439731	441527	440010					
	438535	438662	440616	438908	439015	438832	439735	438137	438129	439944	439190	439659	448696	16.680	17.214	17.590	17.725

MONTHLY AVERAGE = 450912



NORMALIZED PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = SEPTEMBER

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE	R1	R2	R3	R4
1	439074	440851	439454	439932	440595	440716	441556	440502	442368	441592	440004	441635					
	442779	442992	443343	442550	440079	442686	443249	441242	441682	443400	440616	442296	441466	16.669	17.185	17.578	17.751
2	443696	443982	443343	443463	445371	443556	442844	443085	442550	443995	445872	445826					
	445917	446912	444082	446679	447292	446168	446898	444074	446159	446167	445077	444647	441659	16.673	17.225	17.587	17.723
3	444821	444349	445743	446188	444569	445242	444856	446285	445745	446880	447282	448299					
	448964	448992	450024	448246	449546	447269	448005	446687	447513	446621	446566	448820	441789	16.668	17.202	17.622	17.724
4	445775	448723	449094	448910	448840	447627	450149	451521	451036	447080	448406	452724					
	451680	449670	448308	447431	447786	447904	446936	450646	450870	448696	450356	450257	441951	16.702	17.242	17.559	17.744
5	448230	448837	448803	450115	446960	449875	450252	452838	451445	450929	450526	451602					
	453632	453912	454907	455203	455562	455770	454774	456222	455535	455154	451568	451464	442099	16.687	17.196	17.577	17.776
6	451396	448133	449799	451740	452144	452720	453596	453158	451956	453477	452520	452559					
	454578	453968	457981	455179	454508	455414	453857	453455	452568	453376	451183	452855	442298	16.676	17.168	17.598	17.813
7	451842	451410	450203	450281	452133	450937	451921	451232	449219	449158	448962	450297					
	453181	450690	451126	451033	448272	449519	449314	448498	447989	449086	450283	449432	442416	16.680	17.174	17.592	17.765
8	450542	448767	450943	453254	450287	449796	449362	450864	451848	450952	452630	452888					
	454022	450647	454054	452620	452711	454635	451889	453601	450583	451896	450402	450385	442470	16.638	17.210	17.631	17.754
9	450526	452839	453347	450503	451210	455439	453301	454269	455024	455691	453030	453748					
	452918	453441	456675	455686	455001	452285	455119	454514	451204	452410	453214	453657	442577	16.711	17.205	17.575	17.773
10	452724	452886	452005	452786	453059	453904	454028	453772	453374	454232	456209	454398					
	455010	455801	455486	457345	456830	457105	455734	458394	456801	456374	458481	457142	442585	16.664	17.232	17.576	17.716
11	456274	455435	458300	456148	455442	455016	456637	457483	457469	457930	458342	458852					
	456241	454776	456926	456534	456376	456288	456846	459682	457657	458701	457876	459169	442685	16.690	17.197	17.576	17.750
12	456346	455813	457015	457354	456957	456499	456127	458256	458913	460184	459365	458634					
	458217	459709	460225	459033	458286	457889	456773	456881	457290	457909	455798	453745	442929	16.690	17.222	17.587	17.740
13	453736	456025	454476	456482	457530	456781	458369	459149	457098	459768	458739	459298					
	460626	458290	458855	458132	457253	458055	457358	455059	454210	452903	451669	452178	443104	16.690	17.198	17.580	17.764
14	453031	451567	451314	452344	451678	451710	449660	452350	451373	451614	453044	453279					
	453334	449583	449722	450016	450196	451476	448639	448865	449429	451131	450920	451115	443235	16.666	17.190	17.583	17.765
15	451505	453796	454282	454048	455160	453867	455261	453543	451701	456211	454225	455100					
	452676	452527	454147	453535	451650	451219	452104	452630	452630	452377	453099	452415	443398	16.698	17.176	17.618	17.701

NORMALIZED PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = SEPTEMBER

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE	R1	R2	R3	R4
16	452687	452832	453397	452749	452056	452473	454378	453071	453673	451572	451310	453184					
	451524	454575	455272	452530	452959	452639	451774	453312	452454	452128	453888	454427	443429	16.701	17.175	17.626	17.740
17	454805	453252	453082	453833	452973	456016	456188	455054	454899	454912	456986	457388					
	456012	456274	455525	456926	456230	454101	456636	454039	457547	456866	457824	455722	443601	16.675	17.196	17.560	17.766
18	455208	454884	454038	454359	455021	455717	452467	457126	453627	452956	456786	455163					
	456819	456291	453688	453816	454417	456055	455415	457089	456729	456587	453216	453796	443901	16.691	17.157	17.554	17.784
19	455198	455037	452695	454964	455164	451688	452064	451726	451984	451241	451963	455183					
	453552	454109	453720	456365	455781	456367	457258	458004	456066	457848	457619	456068	444047	16.726	17.193	17.568	17.768
20	456492	455541	453010	454874	451599	452637	454487	456318	454712	455189	456392	456031					
	456681	456717	455624	456238	456827	456092	455953	454384	454954	454307	455082	456973	444199	16.691	17.204	17.589	17.707
21	454523	454454	454663	454103	454397	456871	456084	455808	456524	457461	455728	452943					
	455633	454349	453320	451411	454061	454853	456403	453241	454185	456210	455363	455787	444317	16.698	17.205	17.556	17.770
22	456358	454083	454059	457246	456780	457740	455683	456910	454545	455578	453650	454878					
	455132	456318	455976	456200	453706	456554	455555	454388	457952	455278	455720	454355	444503	16.682	17.238	17.576	17.747
23	457102	456650	454924	456506	455372	455471	456504	458442	453833	455698	455379	457002					
	456397	456176	457489	456039	456056	456828	459682	456539	456062	456618	455425	454786	444618	16.696	17.188	17.561	17.750
24	451126	450175	450513	450882	451572	450731	451531	450713	451253	451251	450612	452920					
	453148	452942	450804	450129	453111	452259	452089	453689	452470	451453	453252	450635	444804	16.679	17.226	17.598	17.693
25	451627	450803	449891	452443	452836	454204	452747	453015	452997	451258	451113	453458					
	453755	451970	452195	453141	452428	453814	451615	450975	447434	439399	437059	434550	444902	16.673	17.175	17.581	17.742
26	435870	436463	439442	437862	432467	431050	432182	429037	430630	429849	427504	429599					
	430529	430958	432067	431553	431885	433355	436074	436810	434325	434222	436699	436355	444949	16.696	17.171	17.588	17.765
27	435734	434911	431925	431954	435709	438085	436689	436599	434984	435258	435590	435777					
	434124	434420	436468	436967	437916	438975	440907	441282	442528	444248	443361	440454	444964	16.689	17.179	17.562	17.731
28	440031	441674	441519	440385	439061	438292	437751	439308	438401	438701	440844	438970					
	438841	440916	440266	441873	442798	444336	445046	445831	442498	443546	444809	445136	445064	16.669	17.209	17.584	17.718
29	445396	444143	444309	445987	447666	447354	443690	442253	440010	438505	440418	441647					
	440859	442689	442304	442010	442220	444255	444180	442665	445528	443904	443229	440730	445178	16.675	17.202	17.600	17.728
30	439608	434899	432676	429999	429459	428793	430329	432766	432813	433521	434057	434003					
	434851	436905	435162	436777	435132	435450	435164	435470	438071	435909	428146	424288	445145	16.699	17.193	17.577	17.758

MONTHLY AVERAGE = 443476

NORMALIZED PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = OCTOBER

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE	R1	R2	R3	R4
1	424614	424838	427610	427127	430470	438791	437962	438135	440234	440034	433967	432489					
	431367	431152	433934	435914	434780	435817	437472	437630	436601	434931	434446	433271	433899	16.701	17.187	17.558	17.793
2	434744	432869	432855	431252	431582	430256	432838	432145	432603	433160	433930	433387					
	435503	435658	435264	435687	432458	435405	435728	433836	433813	436021	434080	435473	434321	16.666	17.196	17.587	17.762
3	436250	436624	436227	434969	435449	435072	437283	439659	438368	440522	439949	443978					
	447437	445856	446353	442622	440470	438313	437192	438647	435401	435836	437066	436518	434656	16.654	17.198	17.620	17.726
4	435783	436758	437313	436291	438836	439604	441687	443558	443537	444560	444154	443825					
	444203	441867	438092	439412	438384	437589	438083	436813	435416	437065	438060	439650	434875	16.644	17.238	17.562	17.768
5	439542	442015	441702	442340	442727	441877	443075	444803	444464	445069	443437	444787					
	445553	443499	441346	441376	441941	441059	440492	440817	440597	441068	440996	439908	435046	16.671	17.206	17.559	17.741
6	440879	442935	440565	443633	442480	443578	444536	445014	444400	443446	445442	445507					
	444280	447261	444131	443705	445357	443504	442465	442633	443677	445051	443526	444608	435093	16.665	17.202	17.576	17.753
7	443244	445076	444924	444953	445641	445158	444898	445261	448691	446463	447271	447089					
	448927	447745	446909	449142	446285	445624	442578	444351	442737	441196	442634	440630	434737	16.678	17.191	17.564	17.739
8	440758	440340	441548	441826	443561	442086	446819	445936	449086	450769	454116	454728					
	453721	455140	455424	455103	453450	453667	450728	449537	447659	447005	448289	446420	434524	16.698	17.188	17.565	17.743
9	445632	446890	445990	446498	445869	444086	445346	444815	442326	442320	444741	444073					
	445377	443001	444798	447300	443312	444559	443278	445671	445037	443649	442511	439062	434274	16.671	17.195	17.592	17.756
10	441493	441752	444707	446857	448480	447224	447309	448487	451426	453256	451405	455227					
	454978	458089	456451	456546	455319	455585	457891	453594	454708	454641	453236	452070	433956	16.674	17.218	17.552	17.783
11	452403	452584	453443	453334	455656	454172	454813	457630	458929	458611	458471	460188					
	457777	459205	457630	457690	460199	454942	457142	450778	448298	442018	439936	437628	433670	16.675	17.244	17.568	17.715
12	440950	442145	439005	438207	440015	440424	440050	441199	437776	440441	441579	441000					
	442599	443742	443002	442543	441417	442192	441007	440755	440245	440603	441278	438877	433668	16.696	17.221	17.575	17.761
13	439224	441670	442974	439899	442091	443316	443772	442853	440909	441860	441562	442502					
	446495	448020	445455	445241	445389	443242	443671	443895	446230	442442	443932	440924	433706	16.665	17.168	17.584	17.762
14	442940	442232	443182	444952	446389	445300	446490	447109	444962	446658	447118	446857					
	447160	445121	445936	449209	446935	448033	447708	450465	448924	448531	447983	445333	433878	16.650	17.217	17.580	17.744
15	446271	448242	447959	447388	446063	446225	447689	446844	444753	447614	447737	446093					
	448397	448045	447682	447792	447166	447702	447271	446210	448938	448448	447520	446200	434066	16.665	17.164	17.586	17.764

NORMALIZED PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = OCTOBER

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE	R1	R2	R3	R4
16	447748	448061	450497	447569	448271	448786	448772	448735	447061	448699	449128	448601					
	447921	448515	448211	447979	449763	448947	449917	450257	449840	449511	449757	447763	434121	16.705	17.165	17.600	17.740
17	448578	449685	450557	448851	449125	450416	453650	451782	447110	451023	450349	452988					
	451748	449295	451672	451080	449820	449137	450096	450017	452402	448785	449513	451273	434112	16.691	17.195	17.590	17.718
18	450894	451306	450001	451044	450088	449662	451450	452854	451305	452396	451033	450589					
	452800	452479	451581	451641	453397	451085	452678	453453	451603	452288	451667	451215	434015	16.697	17.204	17.574	17.760
19	453575	453369	453418	452880	453038	456042	455219	455847	455012	453266	453471	456435					
	456602	457414	457465	457162	455958	456556	458270	460018	457121	456370	456437	455828	433998	16.696	17.182	17.573	17.741
20	456310	455863	456928	454987	454007	454232	453439	456160	453282	455230	457457	457057					
	458394	458355	457097	457837	458903	456647	456436	457689	455401	456687	456791	455909	433925	16.652	17.197	17.591	17.760
21	456470	453582	457834	454297	456693	455256	453518	456226	455132	456430	454076	455343					
	456465	457418	457823	455061	455506	457446	458912	453374	455852	449658	445077	444807	433767	16.692	17.187	17.546	17.776
22	444294	443636	444899	444689	446714	446643	446277	448012	447245	445696	448807	449623					
	450866	449590	451116	451890	450506	452638	451500	449311	451567	450210	450376	449036	433651	16.668	17.200	17.549	17.751
23	450519	448503	449363	451151	451317	449928	451820	453278	451733	449623	450059	451082					
	450576	448387	448059	448436	448424	449412	450080	451142	450191	451965	450685	451593	433696	16.678	17.201	17.595	17.768
24	448731	448539	450950	448566	448798	448503	450352	451530		450367	449562	451323					
	451389	450744	452857	453592	450974	452932	452888	450919	453323	452301	452680	453694	433681	16.679	17.185	17.607	17.751
25	451708	453207	450216	452751	452555	452886	455935	457123	455004	453976	456189	457881					
	455421	455221	454072	453027	451266	448139	450800	449134	450314	450646	449676	446228	433773	16.688	17.181	17.581	17.759
26	447116	450192	449226	449634	449316	450832	451054	451203	449438	453360	452323	453279					
	451850	451287	452171	454037	451878	452120	451836	452973	449924	449976	451469	450375	433836	16.686	17.196	17.555	17.768
27	452047	449223	451751	451365	452912	451886	452864	455768	453625	451311	451301	452498					
	452462	453063	451287	450022	449554	451527	451443	451504	450153	450352	446082	445541	433992	16.690	17.200	17.570	17.750
28	444337	445591	449479	450492	449007	448364	450205	452858	449931	449605	449440	451597					
	451760	452967	449673	449078	447606	448702	450652	450039	448564	448419	448755	447647	434133	16.682	17.219	17.612	17.713
29	448263	446951	449388	449542	450171	449545	453855	451944	452315	453687	452305	451524					
	453239	453189	452666	453529	454272	450731	448689	450160	445666	446420	447356	447524	434287	16.701	17.192	17.551	17.771
30	453311	452111	452221	452336	452124	449785	449854	451284	450618	452585	453778	454625					
	453688	452990	452602	451095	449947	449210	452012	453171	452476	454256	451335	451873	434449	16.683	17.216	17.581	17.743
31	453705	451922	453321	450141	450565	451533	451978	453834	454570	453858	452052	452284					
	453664	451432	453536	452014	451627	452752	453657	452862	452133	454340	455175	454178	434649	16.670	17.178	17.569	17.768

MONTHLY AVERAGE = 434144

NORMALIZED PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = NOVEMBER

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE	R1	R2	R3	R4
1	456113	454740	457019	455706	457248	457072	457290	454753	452916	454450	457589	458188					
	459218	460202	458943	460186	460260	459161	458143	454223	454029	455656	455370	454262	456781	16.703	17.188	17.569	17.727
2	455864	455546	457791	456870	457972	456931	460537	462082	460235	462234	457348	459607					
	456444	457956	457680	456221	455821	456971	454434	456930	457229	453186	455837	455100	456770	16.669	17.207	17.603	17.714
3	457452	457143	457160	457664	457970	459958	460060	459894	458612	458386	457628	457136					
	458191	459353	459766	456647	458135	457806	456287	457859	458497	458171	458941	456985	456804	16.701	17.198	17.604	17.744
4	458586	456958	458328	456295	457046	458679	459374	459514	457626	459250	459349	458700					
	459332	457999	460452	461956	458981	460520	460051	458516	457290	458913	458486	457568	456836	16.694	17.198	17.563	17.760
5	459208	460725	461075	459963	459384	459595	459554	457593	458196	460607	458283	460239					
	456440	457925	457681	459450	457270	459106	456394	459680	459847	462100	460750	462208	456885	16.685	17.184	17.583	17.737
6	466302	473244	458522	458877	458832	462660	455192	454683	449114	452901	453333	448861					
	445688	441760	441841	437444	433960	434130	432477	430865	429456	431587	431668	434100	456915	16.673	17.161	17.627	17.777
7	435208	436531	433425	436353	435730	434067	436760	441747	439296	443669	444849	447928					
	448129	449602	448150	447009	447976	446724	446875	446993	445121	446519	445502	446010	456909	16.684	17.195	17.566	17.761
8	446503	445722	447320	446910	447051	446735	447198	447726	447506	450939	451737	452517					
	453150	452536	452860	453140	451764	451353	450132	450344	450684	450787	450876	448221	457044	16.684	17.218	17.582	17.741
9	450929	450526	450875	451218	450892	451959	452289	451331	454187	453186	454852	456163					
	455556	454893	455863	456956	456216	453171	454318	454293	454010	453390	452344	452498	457350	16.670	17.213	17.563	17.740
10	453499	453664	453446	452869	453132	455473	453268	453089	456023	454904	454733	457276					
	454947	454671	454812	453908	453952	451817	453088	453401	450615	452403	451493	451866	457654	16.702	17.178	17.568	17.738
11	452468	453347	452342	452765	454492	456759	459307	459838	459923	458160	461499	457361					
	458153	459521	458389	458460		458134	457011	455149	456570	452592	454453	454833	457979	16.697	17.203	17.558	17.736
12	455145	451475	454488	453820	453442	453924	453501	457499	458438	457156	458960						
									457894	453560	452219	453256	457969	16.707	17.215	17.565	17.751
13	451921	451857	452712	451273	451941	451259	454459	452076	453487	455542	454940	456300					
	457363	460401	458534	457935	460389	457933	459977	458136	458199	454432	449995	450535	458028	16.670	17.199	17.579	17.764
14	451592	450459	450969	452056	455812	454735	453243	455110	456662	455466	453922	456566					
	458789	455546	458036	456727		455750	455507	454831	451609	453953	452715	452927	457912	16.691	17.185	17.582	17.742
15	454335	455771	456524	453751	456424	454701	455507	454821	458106	455842	455288	457035					
	456784	457512	458785	456016	459126	458342	457470	460773	457147	454080	451983	454505	457819	16.684	17.193	17.605	17.746

NORMALIZED PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = NOVEMBER

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY	R1	R2	R3	R4
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE				
16	453565	454374	455362	454761	455650	457057	456490	455708	456055	457543	456481	456489					
	458090	458367	458880	457506	456186	456220	454527	453760	451987	455240	454904	455725	457766	16.703	17.175	17.553	17.752
17	456229	454349	456938	459204	457777	458353	457188	457784	457061	455787	458239	458602					
	463474	460853	460923	460476	459274	460548	458559	457763	458125	455595	457188	457755	457601	16.671	17.242	17.561	17.753
18	457015	457723	459067	459498	456973	457904	459831	456677	457265	460514	459087	459432					
	459854	459785	459678	456562	461737	459253	459600	459143	457459	457159	457628	458635	457416	16.644	17.237	17.596	17.739
19	458445	457487	458016	458271	456286	456426	455569	458086	458939	460501	460093	458633					
	460624	459593	459436	461923	464156	461042	459565	459693	459387	458027	454639	452310	457325	16.665	17.184	17.584	17.765
20	454466	453183	452434	454714	453843	455541	455614	457843	456686	455770	458480	457142					
	459054	457010	456780	458656	456299	456243	456873	455267	451744	454385	455391	454185	457170	16.677	17.205	17.548	17.757
21	453674	455168	454947	454690	454910	454260	454864	457823	455608	455953	454850	454549					
	455199	453298	453236	453025	454319	453596	454841	454353	451720	452399	451823	456001	457283	16.665	17.232	17.613	17.722
22	450936	452112	450817	455265	454472	452149	450567	448913	448821	447997	450544	450296					
	448564	450730	450167	448769	448329	447658	448763	450810	451496	451086	451076	451129	457416	16.710	17.177	17.578	17.755
23	450767	450959	450306	448943	450664	450737	450489	449742	449951	449267	451321	450220					
	452118	450863	451464	450902	452620	452637	451811	453475	452422	452859	453644	452822	457313	16.695	17.192	17.561	17.733
24	453898	455257	455996	454953	456694	455774	455898	457660	452911	449827	442070	444296					
	450549	452392	453491	453378	450506	445579	439573	435873	433861	434594	432775	431266	457333	16.655	17.211	17.601	17.738
25	430897	431694	433164	436160	437550	436151	436077	440074	439714	438902	437653	440873					
	440441	438496	438828	437203	434976	434338	437143	435361	434299	435862	433708	435508	457368	16.662	17.182	17.573	17.765
26	437054	438305	438045	439804	439242	440366	442389	444066	446659	446769	447741	446953					
	446314	447680	449153	450388	447118	446717	446626	449846	445571	447443	447317	445079	457434	16.687	17.222	17.568	17.755
27	444849	444378	445343	445139	444163	447008	445518	445736	446559	448646	448498	454153					
	449954	451196	451494	448574	450469	450411	451129	449459	450413	449704	449757	448926	457500	16.665	17.193	17.562	17.744
28	447985	446916	445699	447501	447259	450665	450510	453683	454651	453103	453988	454021					
	455533	456801	453332	453519	452837	452215	451325	454401	451545	449671	449301	449962	457474	16.700	17.203	17.573	17.737
29	451375	453125	452774	453063	452509	454475	455055	456450	456843	458114	457919	456602					
	457861	456446	457666	458191	456580	458638	455353	455604	457173	455348	454108	452605	457507	16.680	17.197	17.545	17.762
30	454042	453131	454070	456473	454545	455381	455225	459105	457289	457631	459323	460416					
	458546	457534	457552	459268	456446	456241	455401	458141	454251	453061	452857	455746	457507	16.680	17.169	17.574	17.747

MONTHLY AVERAGE = 457369

NORMALIZED PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = DECEMBER

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE	R1	R2	R3	R4
1	452965	457987	456587	454999	457481	456158	457508	455864	455237	456818	457705	456193					
	455912	456033	456326	454567	452235	454956	455046	453978	455200	452742	453212	453499	455384	16.662	17.191	17.552	17.754
2	453451	455462	456199	456046	456066	454369	455601	457915	456268	455953	457440	456440					
	453703	457133	456531	457776	456199	455974	456086	455682	455204	454894	456081	455747	455404	16.688	17.204	17.558	17.707
3	454971	455014	455384	456146	455827	457181	454684	455995	453537	456809	455333	456627					
	455107	453154	454977	456698	455461	456468	454426	453651	452117	452226	451140	449926	455299	16.707	17.193	17.556	17.761
4	448652	448508	448057	447878	450665	450542	448533	450382	447483	447156	450132	451000					
	453330	453131	453751	451062	449859	447345	444227	442819	444572	441295	442793	442255	455283	16.677	17.202	17.538	17.761
5	444445	445244	445454	445337	447360	446586	449291	449628	452457	451863	454214	451026					
	451474	447103	448794	446768	444937	444586	446007	445411	443101	443000	442525	444116	455326	16.684	17.188	17.560	17.748
6	442734	443459	443993	445303	444093	444326	445110	444171	444757	445106	446048	446497					
	446011	445098	446218	445755	445714	446857	445309	445083	444790	441572	443578	444234	455267	16.666	17.177	17.585	17.728
7	444158	446040	444346	444889	446864	446302	446046	446285	445229	448356	448955	447889					
	450565	448997	448187	447879	447317	450225	448029	449621	449616	449714	449644	449043	455193	16.664	17.201	17.594	17.755
8	450939	448222	449870	449293	449305	451662	450421	452033	451790	452948	452673	454048					
	451286	451423	452089	452642	453479	453515	452481	453263	455227	453333	451593	451074	455113	16.667	17.168	17.588	17.762
9	452550	451605	452984	453264	453003	452612	451867	452993	451657	454189	455991	456471					
	455237	453244	454564	454402	453786	454264	456028	454194	455603	456761	456521	455952	455199	16.696	17.159	17.591	17.768
10	455993	457151	459092	458200	459898	457687	457677	458177	456861	458075	458460	457056					
	457544	456025	456535	455844	456052	456208	456427	457967	454970	456258	457092	456858	455242	16.678	17.178	17.587	17.753
11	456057	457428	458121	456490	458162	456997	458913	457425	457256	458931	461449	457977					
	459276	458791	460001	459642	456790	458961	458415	458657	456655	455939	456977	458045	455206	16.652	17.183	17.598	17.754
12	455637	457268	459447	457508	457709	459357	460559	462168	461857	462266	460904	461542					
	462536	461640	461545	462544	460735	463211	462842	462219	460353	463182	461751	460176	455194	16.673	17.168	17.581	17.755
13	461175	460986	462631	465020	462018	461545	464385	463085	463184	463732	462093	463876					
	463182	462776	462836	463171	463266	462815	460074	462204	463280	460631	462327	460646	455205	16.689	17.200	17.548	17.741
14	461529	461044	460076	460882	461999	461531	460662	459639	463071	461202	462281	462608					
	465463	462678	462786	463072	464239	464111	463874	464824	464906	461070	461466	459868	455113	16.679	17.208	17.600	17.744
15	460492	459538	458274	460143	460264	459032	458655	462818	460861	459272	460229	457441					
	456836	458757	455985	454784	453141	449330	452207	447297	447449	447683	448353	447836	455159	16.694	17.187	17.564	17.740

NORMALIZED PRESSURE CORRECTED DATA

YEAR = 2001

MONTH = DECEMBER

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY				
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE	R1	R2	R3	R4
16	448814	449695	451598	450382	449210	449286	450145	452252	453033	455345	456773	459110					
	457118	455909	452742	454316	453322	451474	449938	447479	446365	446069	446610	448214	455167	16.662	17.184	17.593	17.775
17	449322	448586	449110	448396	447230	448290	447669	448965	447382	450862	447914	448597					
	450271	453653	451487	450740	452056	453218	449144	450264	450114	449419	448435	449488	455301	16.669	17.208	17.562	17.767
18	449553	450025	451375	451225	451198	451543	452468	452098	449870	451792	451853	451757					
	453611	455280	453135	455166	453862	455312	453959	454928	454019	453782	454137	454852	455466	16.673	17.194	17.581	17.732
19	453021	453602	453867	455733	454315	458286	456034	458114	455908	459676	457872	457542					
	457971	455779	456493	456622	458673	457087	456661	455599	458218	456266	458175	458099	455508	16.657	17.201	17.597	17.734
20	456133	456548	456929	458403	458761	458044	458293	457657	458850	456824	458405	459280					
	455922	456359	458310	456496	456811	456498	457517	458205	456384	458741	458213	455177	455552	16.664	17.185	17.586	17.762
21	455075	455143	455212	453208	453395	455752	457609	459952	459007	456132	459338	459274					
	460078	459790	460942	459167	458090	458901	459607	458149	455866	457997	459555	459343	455623	16.671	17.217	17.565	17.748
22	458196	459043	453693	455365	456327	454890	456421	456165	457566	457671	456950	458998					
	458268	459136	458613	458584	456579	456294	457319	455910	456534	456366	455321	455238	455623	16.689	17.176	17.557	17.753
23	456514	455913	456845	457393	457719	459024	458707	458456	458469	461169	461699	461007					
	456397	459717	460402	457314	459387	459720	458183	459062	457515	457830	456133	453520	455713	16.656	17.200	17.568	17.761
24	455062	454630	457366	455581	455476	456949	459005	459120	458455	458958	462926	462297					
	462318	461393	461946	462604	460469	464553	462278	461093	459752	460707	460144	459270	455832	16.701	17.212	17.561	17.734
25	459668	459807	458967	459573	458036	457237	460958	460809	461743	462835	461161	461833					
	460877			455656	457322	455890	455338	454971	453958	454286	453529		455926	16.680	17.189	17.568	17.763
26	453246	455576	455415	456998	457166	457964	457330	459903	459740	459432	461048	462254					
	459795	459900	457815	459112	454459	456802	456068	457265	455622	452613	453801	453949	455989	16.676	17.190	17.575	17.750
27	455487	452727	455487	453688	452947	451693	453276	453043	455651	455766	458923	458574					
	458409	457592	460377	458803	455513	457093	459714	457091	457424	457557	457954	457677	455970	16.680	17.175	17.590	17.745
28	456100	457141	456031	458001	456971	459410	456131	457742	455222	458556	456536	455120					
	456687	452745	456740	455870	456682	456368	454798	455306	456587	457359	455231	455189	455937	16.684	17.175	17.589	17.743
29	452939	453460	454501	454351	452175	451402	450314	449311	449517	443977	444443	446080					
	443903	447558	446565	446457	445956	446302	447505	444033	446644	447878	446313	445890	455941	16.670	17.190	17.576	17.754
30	448983	447400	447392	450457	453513	454073	453549	453703	451501	449985	453015	449648					
	452629	457061	455940	455498	457516	456769	456460	452557	449362	448110	450569	446797	455931	16.673	17.175	17.583	17.759
31	446633	445826	445128	447204	442356	441217	439820	439602	439052	438939	440216	440125					
	442617	443358	441215	440614	438089	436121	435206	435052	435182	434849	435181	434945	456048	16.675	17.188	17.572	17.757

MONTHLY AVERAGE = 455487



PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = JULY

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE
1				1014.20	1014.37	1014.57	1015.06	1015.54	1016.10	1016.46	1016.49	1016.20	1015.44
2	1015.92	1015.85	1015.84	1015.84	1016.17	1016.58	1016.84	1017.04	1016.93	1016.70	1016.48	1016.02	1015.71
	1015.50	1015.28	1014.91	1014.06	1013.79	1014.17	1014.69	1015.21	1015.65	1015.78	1015.85	1015.98	
3	1015.80	1015.75	1015.66	1015.64	1015.59	1015.69	1015.75	1015.45	1015.03	1014.68	1014.16	1013.69	1014.22
	1013.52	1013.44	1013.04	1012.94	1012.81	1012.77	1012.95	1013.18	1013.38	1013.48	1013.49	1013.49	
4	1013.12	1012.62	1012.28	1012.18	1012.31	1012.46	1012.70	1012.63	1012.60	1012.49	1012.38	1012.20	1012.53
	1012.06	1012.09	1012.10	1012.11	1012.08	1012.13	1012.26	1012.62	1013.18	1013.37	1013.40	1013.39	
5	1013.39	1013.11	1013.10	1013.00	1013.23	1013.57	1013.91	1013.77	1013.57	1013.52	1013.44	1013.59	1013.55
	1013.53	1013.12	1013.11	1013.10	1013.00	1013.03	1013.23	1013.82	1014.54	1014.74	1014.33	1014.48	
6	1014.57	1014.08	1013.49	1013.69	1014.18	1014.16	1014.52	1014.68	1014.36	1013.31	1013.81	1013.56	1013.53
	1013.42	1013.36	1013.39	1013.21	1012.62	1012.41	1012.08	1012.61	1013.26	1013.61	1013.34	1013.02	
7	1012.79	1012.33	1012.09	1010.85	1011.82	1012.16	1012.42	1012.71	1013.06	1013.29	1013.47	1012.84	1012.75
	1012.74	1012.53	1012.29	1012.43	1012.45	1012.43	1012.75	1013.18	1013.56	1013.74	1014.03	1014.04	
8	1013.91	1013.81	1013.75	1013.63	1013.82	1013.98	1014.24	1014.22	1014.09	1013.85	1013.79	1013.37	1013.78
	1013.27	1013.19	1013.18	1013.03	1013.04	1013.14	1013.45	1013.92	1014.25	1014.53	1014.65	1014.52	
9	1014.47	1014.32	1014.21	1014.08	1014.35	1014.62	1014.63	1014.34	1014.55	1014.56	1014.86	1014.60	1014.60
	1014.18	1014.00	1014.32	1014.38	1014.28	1014.08	1014.39	1014.96	1015.30	1015.61	1015.74	1015.69	
10	1015.93	1015.47	1014.61	1013.69	1013.26	1014.29	1015.41	1016.55	1016.36	1016.00	1016.11	1015.68	1014.50
	1013.96	1013.77	1014.37	1013.86	1012.80	1012.81	1012.86	1013.54	1014.16	1014.32	1014.12	1014.08	
11	1013.93	1013.72	1013.44	1013.31	1013.45	1013.64	1013.95	1014.07	1013.89	1013.97	1014.01	1013.86	1013.42
	1013.59	1013.43	1013.12	1012.71	1012.38	1012.49	1012.80	1013.14	1013.53	1013.41	1013.22	1013.13	
12	1012.72	1012.56	1012.34	1012.23	1012.27	1012.52	1012.37	1012.14	1011.85	1011.62	1011.61	1011.53	1011.93
	1011.44	1011.24	1011.07	1011.08	1011.08	1011.24	1011.32	1011.83	1012.44	1012.63	1012.59	1012.55	
13	1012.34	1012.01	1011.80	1011.87	1012.04	1012.10	1012.17	1012.15	1012.02	1011.89	1011.78	1011.80	1011.65
	1011.57	1011.31	1011.01	1010.88	1010.67	1010.69	1010.93	1011.38	1011.68	1011.76	1011.89	1011.93	
14	1011.83	1011.73	1011.65	1011.61	1011.67	1011.83	1011.91	1012.00	1012.01	1011.75	1011.53	1011.31	1011.49
	1011.08	1010.98	1011.02	1010.89	1010.95	1011.16	1011.21	1011.22	1011.47	1011.60	1011.73	1011.58	
15	1011.65	1011.65	1011.43	1011.56	1011.87	1012.11	1012.12	1011.96	1011.51	1011.16	1010.96	1010.76	1010.78
	1010.50	1010.41	1010.25	1009.86	1009.27	1009.72	1009.90	1010.07	1010.06	1009.88	1009.94	1010.07	

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = JULY

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE
16	1009.53	1009.37	1009.35	1009.56	1009.66	1009.92	1010.44	1011.16	1011.63	1011.70	1011.58	1011.81	
	1011.61	1010.98	1010.32	1010.48	1010.81	1011.00	1011.00	1010.98	1011.02	1010.72	1010.41	1010.06	1010.63
17	1009.32	1008.67	1008.17	1008.34	1008.25	1008.60	1009.01	1009.22	1009.27	1009.43	1009.41	1009.55	
	1009.66	1009.35	1009.16	1009.10	1009.04	1009.34	1009.49	1009.99	1010.57	1010.74	1010.87	1010.83	1009.39
18	1010.55	1010.27	1009.96	1009.72	1009.79	1009.98	1010.04	1010.27	1010.38	1010.45	1010.65	1010.59	
	1010.29	1009.91	1009.57	1009.29	1008.80	1008.56	1008.48	1008.53	1008.69	1008.80	1008.94	1008.57	1009.63
19	1008.14	1007.75	1007.47	1007.19	1007.03	1007.20	1007.07	1007.31	1007.53	1007.24	1006.91	1006.45	
	1006.13	1005.82	1005.30	1004.84	1004.12	1003.73	1003.40	1003.31	1003.22	1003.06	1003.27	1004.49	1005.75
20	1005.23	1005.43	1005.78	1005.98	1006.31	1006.74	1007.61	1008.42	1008.98	1009.34	1009.59	1009.42	
	1009.11	1008.88	1009.01	1009.18	1009.41	1010.18	1010.38	1010.73	1011.46	1011.85	1012.10	1012.44	1008.90
21	1012.72	1012.99	1013.02	1013.43	1014.00	1014.49	1014.83	1014.97	1014.91	1014.98	1015.05	1014.95	
	1014.72	1014.48	1014.35	1014.13	1014.20	1014.39	1014.44	1014.90	1015.66	1015.84	1016.11	1016.22	1014.57
22	1015.88	1015.77	1015.56	1015.35	1015.45	1015.59	1015.75	1015.66	1015.34	1015.10	1014.72	1014.34	
	1014.05	1013.81	1013.62	1013.24	1012.87	1012.82	1012.84	1013.08	1013.44	1013.49	1013.47	1013.16	1014.35
23	1012.98	1012.92	1012.89	1012.85	1012.87	1012.87	1012.85	1012.80	1012.65	1012.57	1012.39	1012.27	
	1011.98	1011.60	1011.53	1011.50	1011.31	1011.22	1011.15	1011.42	1011.73	1011.77	1011.64	1011.43	1012.13
24	1011.21	1011.05	1010.94	1010.81	1011.15	1011.35	1011.32	1011.23	1011.15	1011.12	1010.90	1010.52	
	1010.47	1010.42	1010.38	1010.43	1010.17	1010.11	1010.12	1010.67	1011.28	1011.26	1010.98	1010.86	1010.83
25	1010.70	1010.67	1010.55	1010.46	1010.65	1010.68	1010.84	1010.95	1010.81	1010.71	1010.60	1010.44	
	1010.18	1009.89	1009.58	1009.72	1009.80	1009.91	1010.20	1010.84	1011.19	1011.31	1011.45	1011.28	1010.56
26	1011.03	1010.87	1010.65	1010.59	1010.74	1010.97	1011.20	1011.41	1011.56	1011.63	1011.45	1011.01	
	1010.91	1010.84	1010.98	1010.97	1010.85	1011.07	1011.44	1012.13	1012.50	1012.61	1012.70	1012.63	1011.36
27	1012.45	1012.35	1012.40	1012.55	1012.84	1013.11	1013.34	1013.41	1013.32	1013.16	1012.81	1012.58	
	1012.68	1012.68	1012.47	1012.28	1012.41	1012.78	1013.15	1013.81	1014.31	1014.53	1014.55	1014.35	1013.10
28	1014.06	1014.04	1014.18	1014.16	1014.35	1014.58	1014.77	1015.13	1015.31	1015.25	1014.98	1014.55	
	1014.37	1014.37	1014.13	1014.06	1014.01	1014.22	1014.79	1015.37	1015.40	1015.65	1015.67	1015.51	1014.70
29	1015.48	1015.35	1015.30	1015.30	1015.50	1015.78	1015.89	1015.89	1015.81	1015.82	1015.49	1015.30	
	1014.86	1014.39	1014.35	1014.27	1014.35	1014.64	1015.02	1015.72	1016.05	1016.13	1016.06	1015.98	1015.36
30	1015.81	1015.86	1015.89	1015.71	1015.71	1015.93	1016.11	1016.22	1016.18	1016.02	1015.43	1015.04	
	1014.78	1014.24	1013.80	1013.36	1013.51	1014.66	1015.23	1015.69	1016.24	1016.34	1016.21	1016.29	1015.43
31	1016.21	1016.11	1016.01	1016.12	1016.54	1016.76	1017.15	1017.44	1017.35	1017.19	1016.69	1016.27	
	1015.99	1015.67	1015.25	1014.94	1014.54	1014.31	1014.51	1015.10	1015.54	1015.61	1015.51	1015.44	1015.93

MONTHLY AVERAGE = 1015.74

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = AUGUST

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE
1	1015.43	1015.44	1015.15	1015.11	1015.23	1015.40	1015.55	1015.55	1015.42	1015.49	1015.27	1015.11	
	1014.74	1014.47	1014.09	1014.01	1013.91	1013.91	1014.19	1014.46	1014.75	1014.85	1014.66	1014.39	1014.86
2	1014.10	1014.22	1014.30	1014.37	1014.59	1014.89	1015.07	1015.02	1014.98	1015.08	1015.04	1014.60	
	1014.40	1014.26	1013.83	1013.68	1013.38	1013.26	1013.59	1014.06	1014.24	1014.34	1014.31	1013.93	1014.31
3	1013.70	1013.57	1013.66	1013.88	1014.09	1014.33	1014.51	1014.57	1014.70	1014.69	1014.36	1014.12	
	1014.08	1013.88	1013.79	1013.77	1013.55	1013.73	1013.93	1014.44	1014.95	1014.92	1014.83	1014.83	1014.20
4	1014.84	1014.88	1014.81	1014.65	1014.63	1014.85	1015.08	1015.41	1015.65	1015.54	1015.17	1015.04	
	1014.94	1014.84	1014.76	1014.69	1014.44	1014.58	1014.81	1015.25	1015.56	1015.72	1015.87	1015.57	1015.07
5	1015.45	1015.20	1015.06	1014.96	1015.03	1015.04	1015.13	1015.06	1014.94	1014.84	1014.60	1014.33	
	1014.11	1013.98	1013.79	1013.62	1013.61	1013.64	1013.89	1014.47	1014.76	1014.91	1015.00	1014.72	1014.59
6	1014.42	1014.17	1014.10	1013.98	1013.95	1014.02	1014.15	1014.10	1013.95	1013.61	1013.44	1013.16	
	1013.02	1012.83	1012.65	1012.43	1012.23	1012.34	1012.59	1012.82	1013.05	1012.90	1012.99	1013.05	1013.33
7	1012.75	1012.61	1012.58	1012.38	1012.64	1012.87	1013.14	1013.18	1013.28	1013.16	1012.87	1012.57	
	1012.37	1012.21	1011.96	1011.72	1011.75	1011.93	1012.19	1012.76	1012.92	1013.10	1013.31	1013.33	1012.65
8	1013.24	1013.03	1012.91	1013.05	1013.40	1013.80	1014.09	1014.14	1014.16	1014.09	1013.76	1013.87	
	1013.88	1013.68	1013.58	1013.44	1013.33	1013.47	1013.57	1014.13	1014.59	1014.79	1014.95	1014.99	1013.83
9	1014.91	1014.83	1014.70	1014.60	1015.01	1015.40	1015.63	1015.59	1015.71	1015.70	1015.64	1015.50	
	1015.31	1015.03	1014.69	1014.46	1014.30	1014.22	1014.50	1014.92	1015.05	1015.03	1015.13	1014.74	1015.02
10	1014.41	1014.37	1014.37	1014.60	1015.03	1015.12	1015.07	1014.83	1014.56	1014.28	1014.00	1013.95	
	1014.09	1013.98	1013.68	1013.43	1013.14	1013.06	1013.23	1013.53	1013.56	1013.45	1013.55	1013.42	1014.03
11	1012.96	1012.66	1012.57	1012.35	1012.44	1012.66	1012.56	1012.50	1012.87	1013.08	1012.86	1012.49	
	1012.15	1011.96	1012.04	1012.29	1012.62	1013.33	1014.09	1014.72	1015.01	1014.93	1014.91	1015.04	1013.13
12	1014.94	1014.83	1014.77	1014.83	1015.36	1015.68	1015.77	1015.87	1015.82	1015.39	1014.87	1014.24	
	1013.56	1012.90	1012.25	1011.78	1011.51	1011.78	1012.38	1013.04	1013.40	1013.49	1013.44	1013.29	1013.97
13	1013.22	1013.27	1013.17	1013.23	1013.42	1013.59	1013.83	1013.95	1013.81	1013.64	1013.23	1012.75	
	1012.63	1012.45	1012.41	1012.43	1012.54	1012.70	1013.09	1013.52	1013.75	1013.92	1013.99	1013.76	1013.26
14	1013.63	1013.45	1013.41	1013.55	1013.74	1014.01	1014.51	1014.82	1014.88	1014.95	1014.86	1014.92	
	1014.88	1014.71	1014.54	1014.59	1014.54	1014.80	1015.20	1015.78	1016.07	1016.26	1016.33	1016.29	1014.78
15	1016.18	1016.32	1016.41	1016.59	1016.93	1017.30	1017.61	1017.74	1017.93	1017.85	1017.55	1017.49	
	1017.38	1017.12	1016.97	1016.86	1016.62	1016.72	1017.07	1017.70	1018.00	1018.04	1017.90	1017.48	1017.24

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = AUGUST

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE
16	1017.07	1016.56	1016.35	1016.45	1016.98	1017.30	1017.38	1017.18	1016.92	1016.63	1016.00	1015.60	
	1015.44	1015.04	1014.67	1014.54	1014.26	1014.30	1014.70	1015.19	1015.10	1015.07	1014.92	1014.72	1015.77
17	1014.33	1013.80	1013.68	1013.87	1014.47	1014.72	1014.71	1014.68	1014.81	1014.54	1014.04	1013.27	
	1012.99	1012.69	1012.50	1012.77	1012.75	1013.14	1013.83	1014.25	1014.27	1014.19	1014.17	1014.23	1013.86
18	1013.79	1013.07	1013.01	1012.60	1012.74	1012.87	1013.12	1013.49	1013.63	1013.43	1013.13	1012.75	
	1012.24	1011.68	1011.31	1011.31	1011.28	1011.56	1012.58	1012.58	1012.35	1012.58	1012.89	1012.84	1012.62
19	1012.83	1012.51	1012.56	1012.69	1012.80	1012.73	1012.91	1012.92	1012.82	1012.81	1012.69	1012.34	
	1012.06	1011.64	1011.13	1010.96	1010.62	1010.70	1011.03	1011.35	1011.53	1011.75	1011.93	1011.85	1012.05
20	1011.65	1011.65	1011.48	1011.32	1011.46	1011.57	1011.75	1011.78	1011.89	1011.86	1011.86	1011.87	
	1011.70	1011.29	1010.80	1010.69	1010.80	1011.06	1011.65	1012.21	1012.18	1012.12	1011.98	1011.85	1011.60
21	1011.63	1011.37	1011.17	1011.28	1011.48	1011.74	1011.82	1011.79	1011.62	1011.45	1011.21	1011.01	
	1010.81	1010.49	1010.27	1010.31	1010.73	1011.10	1011.33	1011.27	1011.84	1012.15	1012.09	1011.80	1011.32
22	1011.80	1011.98	1011.94	1012.09	1012.47	1012.57	1012.64	1012.94	1012.83	1012.75	1012.44	1012.07	
	1011.73	1011.54	1013.40	1012.95	1012.78	1012.76	1013.06	1013.35	1013.55	1013.68	1013.64	1013.86	1012.70
23	1013.69	1013.61	1013.43	1013.45	1013.62	1013.75	1013.92	1014.15	1014.13	1013.96	1013.73	1013.34	
	1013.10	1012.75	1012.52	1012.40	1012.43	1012.83	1012.92	1013.42	1013.71	1013.61	1013.54	1013.65	1013.40
24	1013.48	1013.61	1013.34	1013.15	1013.21	1013.36	1013.53	1013.62	1013.76	1013.69	1013.38	1013.09	
	1012.78	1012.47	1012.46	1012.37	1012.42	1012.24	1012.68	1013.32	1013.60	1013.84	1013.97	1014.20	1013.23
25	1014.19	1014.12	1014.04	1014.08	1014.28	1014.43	1014.83	1014.99	1015.08	1014.99	1014.63	1014.45	
	1014.31	1014.32	1014.15	1014.27	1014.34	1014.66	1015.02	1015.54	1015.98	1016.12	1016.10	1016.16	1014.79
26	1016.26	1016.22	1016.12	1016.12	1016.24	1016.27	1016.24	1016.15	1016.02	1015.85	1015.48	1015.24	
	1015.17	1014.98	1014.84	1014.60	1014.52	1014.98	1015.31	1015.69	1015.84	1015.89	1015.78	1015.49	1015.64
27	1015.10	1014.85	1014.44	1014.16	1014.32	1014.30	1014.34	1014.24	1014.03	1013.97	1013.55	1013.37	
	1012.91	1012.35	1011.90	1011.64	1011.59	1011.73	1012.03	1012.41	1012.51	1012.50	1012.46	1012.20	1013.20
28	1012.09	1011.82	1011.48	1011.34	1011.29	1011.43	1011.55	1011.85	1011.92	1011.56	1011.23	1011.08	
	1010.82	1010.50	1010.24	1010.09	1009.99	1010.11	1010.65	1011.07	1011.10	1011.20	1011.12	1011.01	1011.11
29	1010.67	1010.28	1010.20	1010.02	1010.22	1010.51	1010.67	1010.71	1010.84	1010.54	1010.19	1009.83	
	1009.49	1008.99	1008.68	1008.41	1008.10	1008.26	1008.66	1009.09	1009.29	1009.18	1008.82	1008.54	1009.59
30	1008.17	1007.81	1007.50	1007.41	1007.51	1007.71	1007.84	1007.87	1007.79	1007.69	1007.29	1007.17	
	1006.83	1006.49	1006.22	1006.27	1006.56	1006.65	1007.10	1007.39	1007.65	1007.63	1007.48	1007.51	1007.31
31	1007.35	1007.09	1006.96	1006.86	1006.89	1007.05	1007.50	1007.78	1008.13	1008.39	1008.77	1008.81	
	1009.05	1008.92	1008.63	1008.57	1008.81	1009.20	1009.51	1009.82	1010.00	1009.95	1009.92	1009.76	1008.49

MONTHLY AVERAGE = 1014.48

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = SEPTEMBER

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE
1	1009.49	1009.13	1008.79	1008.69	1008.78	1009.05	1009.30	1009.68	1010.14	1010.39	1010.34	1010.12	
	1010.42	1010.08	1010.10	1010.09	1009.76	1009.57	1009.88	1010.57	1010.98	1010.90	1010.75	1010.71	1009.90
2	1010.16	1009.57	1009.09	1009.11	1009.71	1009.96	1010.27	1011.00	1011.53	1011.67	1011.28	1011.01	
	1010.95	1010.87	1010.69	1010.61	1010.97	1011.17	1011.67	1012.08	1012.43	1012.95	1013.16	1013.40	1011.05
3	1013.47	1013.45	1013.42	1013.52	1013.88	1014.46	1014.92	1015.27	1015.45	1015.24	1014.98	1014.55	
	1014.38	1014.19	1014.16	1014.21	1014.43	1014.54	1014.97	1015.45	1015.55	1015.66	1015.64	1015.43	1014.63
4	1015.10	1015.10	1014.89	1014.73	1014.38	1014.35	1014.09	1014.14	1014.12	1014.09	1013.75	1013.47	
	1012.68	1012.18	1011.75	1011.26	1010.60	1009.83	1009.72	1009.52	1008.88	1007.89	1006.74	1006.20	1012.06
5	1005.71	1004.88	1003.42	1002.24	1001.83	1001.78	1001.78	1002.01	1002.43	1002.59	1002.89	1003.94	
	1005.07	1005.37	1005.69	1006.20	1006.71	1007.05	1007.59	1008.13	1008.40	1008.70	1008.66	1008.87	1005.08
6	1008.86	1009.03	1009.18	1009.09	1009.28	1009.67	1009.78	1010.01	1010.07	1009.84	1009.40	1009.04	
	1008.82	1008.52	1008.48	1008.57	1008.72	1008.95	1009.42	1009.76	1009.85	1010.05	1010.07	1010.09	1009.36
7	1010.11	1009.99	1009.91	1010.11	1010.40	1010.50	1010.91	1011.27	1011.23	1010.91	1010.43	1010.03	
	1009.92	1009.82	1009.56	1009.52	1009.49	1009.92	1010.74	1011.41	1011.54	1011.71	1011.77	1011.83	1010.54
8	1011.62	1011.48	1011.37	1011.22	1011.26	1011.61	1011.77	1012.12	1012.44	1012.27	1012.08	1012.01	
	1011.86	1011.58	1011.18	1010.87	1010.62	1010.69	1010.92	1010.99	1010.97	1010.78	1010.30	1009.76	1011.32
9	1008.96	1007.94	1006.99	1006.22	1006.17	1006.09	1005.88	1005.71	1005.92	1005.93	1005.51	1005.03	
	1004.79	1004.32	1003.72	1003.53	1003.58	1003.47	1003.78	1003.95	1004.08	1004.00	1003.79	1003.61	1005.12
10	1003.21	1002.90	1002.67	1002.48	1002.33	1002.34	1002.58	1002.37	1002.68	1003.02	1003.40	1004.22	
	1004.38	1004.37	1004.51	1005.14	1006.41	1007.37	1008.48	1008.97	1009.61	1010.23	1010.82	1011.27	1005.24
11	1011.57	1011.64	1011.58	1011.50	1011.84	1012.16	1011.89	1012.12	1012.68	1012.68	1012.42	1011.90	
	1011.56	1011.35	1011.15	1011.10	1011.52	1012.07	1012.69	1013.25	1013.39	1013.64	1013.90	1013.96	1012.23
12	1014.01	1013.99	1013.94	1014.05	1014.19	1014.61	1014.95	1015.38	1015.72	1015.54	1015.47	1015.34	
	1015.14	1014.80	1014.72	1014.85	1015.09	1015.38	1015.98	1016.22	1016.64	1017.05	1017.33	1017.26	1015.32
13	1017.20	1017.15	1017.03	1016.97	1016.83	1017.17	1017.66	1017.82	1017.88	1017.72	1017.27	1017.11	
	1016.67	1016.18	1015.66	1015.53	1015.39	1015.34	1015.46	1015.56	1015.49	1015.07	1014.74	1014.35	1016.39
14	1013.93	1013.31	1012.56	1011.91	1011.60	1011.67	1011.76	1011.59	1011.36	1010.96	1010.90	1010.16	
	1009.23	1008.32	1008.02	1008.08	1007.91	1007.64	1007.91	1007.29	1006.92	1006.19	1005.57	1005.09	1009.58
15	1005.80	1006.11	1006.13	1005.85	1005.86	1006.68	1007.26	1008.05	1008.87	1009.15	1009.11	1009.24	
	1009.18	1008.99	1009.28	1009.53	1009.68	1010.54	1011.25	1011.83	1011.97	1012.21	1012.38	1012.36	1009.05

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = SEPTEMBER

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE
16	1012.13	1011.84	1011.65	1011.33	1011.03	1011.09	1010.94	1010.24	1010.23	1009.92	1009.09	1008.43	1008.01
	1007.77	1007.14	1006.35	1005.71	1005.22	1004.84	1004.62	1004.76	1004.54	1004.41	1004.59	1004.45	
17	1003.74	1003.65	1003.49	1003.66	1003.94	1003.97	1004.18	1004.17	1004.06	1004.00	1003.72	1003.81	1004.47
	1003.41	1003.11	1003.22	1003.42	1003.91	1004.40	1005.16	1005.98	1006.47	1006.79	1007.33	1007.77	
18	1007.94	1008.23	1008.54	1008.77	1008.93	1009.43	1009.90	1010.38	1010.83	1011.09	1011.36	1011.55	1011.56
	1011.29	1011.25	1011.58	1011.90	1012.42	1012.69	1013.60	1014.25	1014.81	1015.25	1015.39	1015.98	
19	1016.14	1016.11	1016.16	1016.29	1016.36	1016.53	1016.70	1017.09	1017.34	1017.11	1017.07	1017.14	1017.32
	1016.96	1016.92	1016.89	1016.98	1017.28	1017.62	1018.09	1018.72	1018.93	1018.90	1019.14	1019.20	
20	1019.10	1018.77	1018.66	1018.74	1018.58	1018.52	1018.81	1018.40	1018.73	1018.36	1017.97	1018.09	1017.80
	1017.78	1017.55	1017.44	1017.42	1017.14	1016.88	1016.74	1016.79	1016.77	1016.78	1016.63	1016.50	
21	1016.42	1016.15	1015.78	1015.55	1015.48	1015.85	1015.86	1015.93	1015.86	1015.60	1014.92	1014.20	1014.59
	1013.67	1013.26	1013.23	1013.31	1013.34	1013.43	1013.47	1013.82	1013.92	1013.86	1013.61	1013.63	
22	1013.33	1012.94	1012.88	1012.87	1012.74	1013.03	1013.12	1013.21	1013.10	1012.80	1012.36	1011.77	1011.79
	1011.27	1011.10	1010.83	1010.68	1010.75	1010.96	1011.24	1011.18	1010.82	1010.39	1009.93	1009.70	
23	1009.33	1008.81	1008.34	1007.75	1007.78	1007.51	1009.14	1007.64	1007.13	1007.01	1006.96	1006.07	1007.42
	1005.60	1005.64	1005.80	1005.88	1006.03	1006.50	1007.32	1007.88	1008.07	1008.56	1008.68	1008.75	
24	1008.65	1008.47	1008.69	1008.64	1008.99	1009.37	1010.01	1010.63	1010.97	1011.11	1011.04	1010.92	1010.60
	1010.58	1010.57	1010.59	1010.79	1011.12	1011.30	1011.60	1011.86	1011.95	1012.21	1012.21	1012.03	
25	1011.99	1012.12	1012.07	1012.37	1012.60	1013.05	1013.25	1013.72	1014.11	1014.49	1014.53	1014.66	1014.11
	1014.59	1014.78	1014.58	1014.54	1014.39	1014.50	1014.99	1015.38	1015.53	1015.67	1015.48	1015.19	
26	1014.89	1014.53	1014.32	1014.19	1014.20	1014.42	1014.84	1015.14	1015.47	1015.57	1015.31	1015.11	1015.58
	1014.92	1014.80	1015.01	1015.19	1015.49	1015.99	1016.65	1017.10	1017.34	1017.67	1017.83	1017.85	
27	1017.75	1017.27	1017.06	1017.04	1017.21	1017.81	1018.39	1018.61	1018.89	1018.60	1018.10	1017.61	1017.64
	1017.24	1016.95	1017.00	1016.96	1017.21	1017.47	1017.74	1017.86	1017.77	1017.69	1017.57	1017.57	
28	1017.42	1017.08	1017.10	1017.09	1017.19	1017.62	1018.12	1018.36	1018.43	1018.32	1018.15	1017.88	1017.58
	1017.31	1017.06	1016.95	1016.82	1016.77	1017.07	1017.59	1017.82	1017.96	1017.90	1017.94	1018.07	
29	1018.24	1017.61	1017.65	1017.71	1017.72	1017.90	1018.17	1018.42	1018.29	1018.00	1017.98	1017.71	1016.92
	1017.09	1016.71	1016.42	1016.17	1016.03	1015.33	1015.26	1015.32	1015.46	1015.59	1015.65	1015.56	
30	1015.93	1015.56	1014.90	1015.06	1015.10	1015.18	1015.46	1015.73	1015.87	1015.86	1015.73	1015.40	1015.70
	1015.01	1014.90	1014.66	1014.63	1014.99	1015.53	1016.37	1016.66	1017.03	1017.27	1017.01	1017.00	

MONTHLY AVERAGE = 1010.55

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = OCTOBER

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE
1	1017.01	1016.80	1016.76	1016.91	1017.10	1017.48	1018.18	1018.99	1019.55	1019.70	1019.76	1019.49	
	1019.06	1018.82	1018.85	1018.73	1018.98	1019.57	1020.23	1020.77	1021.27	1021.35	1021.11	1021.18	1019.07
2	1021.26	1021.13	1020.89	1020.84	1020.87	1020.98	1021.44	1022.02	1022.33	1022.34	1022.01	1021.45	
	1020.83	1020.56	1020.31	1020.17	1020.22	1020.53	1020.80	1021.10	1021.11	1020.83	1020.47	1020.33	1021.03
3	1020.21	1020.02	1019.82	1019.74	1019.74	1019.67	1019.94	1020.18	1020.29	1020.13	1019.50	1018.77	
	1018.24	1017.87	1017.62	1017.44	1017.39	1017.49	1017.86	1018.12	1018.36	1018.33	1017.99	1017.82	1018.86
4	1017.51	1016.77	1016.39	1016.11	1015.86	1015.84	1016.07	1016.42	1016.53	1016.40	1015.72	1014.99	
	1014.43	1014.29	1014.20	1014.21	1014.32	1014.31	1014.63	1015.01	1015.17	1015.34	1015.02	1014.79	1015.43
5	1014.66	1014.70	1014.70	1014.72	1014.95	1014.93	1015.11	1015.21	1015.04	1015.08	1014.81	1014.23	
	1014.24	1014.17	1014.01	1013.75	1014.05	1014.47	1014.75	1015.01	1014.90	1014.66	1014.52	1014.27	1014.62
6	1014.08	1013.76	1013.79	1013.73	1014.14	1014.26	1014.29	1014.47	1014.66	1014.73	1014.63	1014.36	
	1013.93	1013.68	1013.53	1013.52	1013.52	1013.89	1014.17	1014.37	1014.30	1014.51	1014.47	1014.25	1014.13
7	1013.93	1013.50	1013.16	1012.97	1013.17	1013.23	1013.36	1013.55	1013.85	1013.91	1013.63	1013.05	
	1012.57	1012.49	1012.78	1013.05	1012.88	1012.93	1013.24	1014.35	1014.65	1014.78	1014.75	1014.60	1013.52
8	1014.37	1013.97	1013.92	1013.92	1013.61	1014.06	1014.54	1015.24	1015.63	1015.51	1015.37	1014.72	
	1014.42	1014.20	1014.30	1014.45	1014.72	1015.17	1015.59	1015.81	1016.01	1015.94	1015.71	1015.38	1014.86
9	1015.31	1015.04	1015.09	1015.43	1015.78	1016.04	1016.44	1016.63	1016.71	1016.35	1016.19	1015.99	
	1015.86	1015.47	1015.41	1015.62	1016.03	1016.73	1017.35	1018.04	1018.03	1018.10	1018.03	1018.03	1016.40
10	1017.71	1017.94	1018.33	1018.91	1019.48	1019.88	1020.73	1021.55	1021.91	1022.83	1022.57	1021.99	
	1021.89	1022.22	1022.45	1022.65	1023.06	1023.78	1024.38	1024.65	1025.13	1025.58	1025.67	1025.68	1022.12
11	1025.34	1025.17	1025.34	1025.42	1025.56	1025.66	1026.00	1025.96	1026.16	1026.02	1025.52	1024.85	
	1024.07	1023.51	1023.10	1022.83	1022.91	1023.14	1023.37	1023.39	1023.61	1023.86	1023.87	1024.03	1024.53
12	1024.02	1023.75	1023.54	1023.34	1023.37	1023.58	1023.86	1024.12	1024.15	1024.17	1024.10	1023.39	
	1022.69	1022.17	1021.92	1021.75	1021.82	1021.95	1022.02	1021.97	1022.09	1022.18	1022.34	1022.33	1022.94
13	1022.26	1021.75	1021.65	1021.67	1021.71	1021.73	1022.06	1022.12	1022.21	1022.16	1021.80	1020.93	
	1020.06	1019.73	1019.67	1019.46	1019.50	1019.52	1019.32	1019.18	1019.24	1019.20	1019.13	1018.95	1020.62
14	1018.81	1018.60	1018.40	1018.38	1018.44	1018.40	1018.59	1018.81	1018.78	1018.59	1018.27	1017.73	
	1017.19	1016.83	1016.60	1016.59	1016.84	1017.21	1017.40	1017.37	1017.52	1017.50	1017.44	1017.49	1017.82
15	1017.34	1017.06	1016.87	1017.03	1016.90	1016.88	1017.08	1017.42	1017.58	1017.68	1017.32	1016.78	
	1016.34	1016.13	1016.02	1016.17	1016.71	1017.31	1017.76	1018.12	1018.36	1018.54	1018.75	1019.06	1017.30

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = OCTOBER

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
16	1019.34	1019.33	1019.28	1019.36	1019.49	1019.62	1020.01	1020.81	1021.19	1021.23	1021.01	1020.59	
	1020.20	1020.16	1020.19	1020.36	1020.64	1020.91	1021.00	1021.00	1021.19	1021.35	1021.30	1021.26	1020.45
17	1021.14	1020.88	1020.61	1020.68	1020.76	1020.96	1021.45	1021.76	1021.63	1021.38	1020.82	1020.15	
	1019.66	1019.50	1019.34	1019.22	1019.01	1019.35	1019.51	1019.65	1019.72	1019.75	1019.71	1019.43	1020.25
18	1019.16	1018.76	1018.47	1018.40	1018.41	1018.43	1018.72	1018.84	1018.76	1018.54	1018.04	1017.21	
	1016.63	1016.38	1016.22	1016.28	1016.46	1016.97	1017.03	1017.28	1017.43	1017.43	1017.44	1017.50	1017.70
19	1017.53	1017.32	1017.17	1017.09	1017.12	1017.18	1017.41	1017.84	1017.80	1017.77	1017.39	1016.81	
	1016.29	1016.10	1016.10	1016.19	1016.47	1016.90	1016.99	1017.20	1017.54	1017.65	1017.72	1017.77	1017.14
20	1017.47	1017.30	1017.03	1016.96	1017.07	1017.10	1017.18	1017.93	1018.10	1017.84	1017.43	1016.91	
	1016.72	1015.92	1014.95	1015.01	1015.13	1015.48	1015.13	1014.56	1013.34	1013.08	1012.65	1012.87	1015.97
21	1013.78	1013.10	1011.40	1010.46	1009.88	1010.37	1010.64	1011.25	1011.34	1011.63	1011.62	1011.25	
	1011.22	1011.46	1011.69	1011.76	1012.08	1012.49	1012.76	1012.84	1013.29	1013.72	1014.01	1014.11	1012.01
22	1014.07	1013.97	1013.86	1013.91	1014.00	1014.28	1014.80	1015.44	1015.92	1016.10	1016.11	1015.72	
	1015.28	1015.10	1015.26	1015.52	1015.87	1016.41	1016.62	1016.80	1017.20	1017.35	1017.45	1017.61	1015.61
23	1017.68	1017.55	1017.37	1017.43	1017.59	1017.69	1018.18	1018.62	1018.65	1018.57	1018.40	1018.09	
	1017.65	1017.47	1017.53	1017.63	1017.78	1018.43	1018.81	1019.02	1019.10	1018.94	1019.04	1019.27	1018.19
24	1018.63	1018.03	1017.81	1017.74	1017.69	1017.71	1017.99	1018.12	1018.23	1018.29	1018.32	1018.06	
	1017.76	1017.66	1017.73	1017.92	1018.32	1018.78	1019.05	1019.48	1019.73	1019.82	1019.70	1019.87	1018.44
25	1019.93	1019.70	1019.26	1019.25	1019.43	1019.40	1020.05	1020.22	1020.30	1020.33	1019.97	1019.42	
	1019.00	1018.77	1018.66	1018.81	1019.12	1019.42	1019.66	1020.09	1020.35	1020.43	1020.52	1020.66	1019.70
26	1020.70	1020.57	1020.47	1020.51	1020.63	1020.67	1021.04	1021.50	1021.50	1021.36	1021.00	1020.47	
	1019.87	1019.55	1019.55	1019.60	1020.12	1020.67	1021.00	1021.44	1021.90	1022.18	1022.40	1022.53	1020.88
27	1022.62	1022.54	1022.38	1022.51	1022.64	1022.87	1023.55	1024.13	1024.40	1024.36	1023.92	1023.41	
	1022.98	1022.83	1022.83	1022.92	1023.16	1023.62	1023.93	1024.38	1024.88	1025.15	1025.22	1025.28	1023.60
28	1025.37	1025.30	1025.27	1025.49	1025.64	1025.84	1026.30	1026.78	1026.90	1026.74	1026.42	1025.89	
	1025.32	1024.92	1024.82	1024.74	1024.80	1025.05	1025.15	1025.29	1025.54	1025.68	1025.60	1025.45	1025.60
29	1025.19	1024.86	1024.61	1024.68	1024.77	1025.01	1025.38	1025.71	1025.84	1025.70	1025.20	1024.77	
	1024.25	1024.04	1023.92	1023.94	1024.16	1024.49	1024.77	1024.96	1025.25	1025.28	1025.14	1025.13	1024.88
30	1024.74	1024.51	1024.57	1024.75	1024.66	1024.71	1025.16	1025.57	1025.74	1025.79	1025.45	1025.22	
	1024.63	1024.40	1024.56	1024.79	1025.18	1025.72	1025.79	1025.85	1026.35	1026.40	1026.35	1026.40	1025.30
31	1026.50	1026.59	1026.44	1026.37	1026.36	1026.55	1026.94	1027.25	1027.04	1026.93	1026.30	1025.63	
	1024.82	1024.32	1024.03	1023.68	1023.59	1023.59	1023.10	1022.81	1022.61	1022.25	1021.93	1021.66	1024.89

MONTHLY AVERAGE = 1020.56



PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = NOVEMBER

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE
1	1021.11	1020.27	1019.57	1019.37	1019.07	1019.04	1019.48	1019.83	1019.82	1019.67	1019.25	1018.53	
	1018.01	1017.94	1018.23	1018.54	1018.94	1019.43	1019.57	1020.04	1020.74	1020.99	1021.24	1021.41	1019.59
2	1021.58	1021.80	1021.82	1021.98	1021.98	1022.32	1023.19	1023.83	1024.02	1024.26	1023.87	1023.37	
	1022.92	1022.60	1022.58	1022.55	1023.02	1023.53	1023.86	1024.11	1024.40	1024.56	1024.51	1024.67	1023.22
3	1024.62	1024.43	1023.99	1023.96	1024.02	1023.86	1024.01	1024.57	1024.79	1024.80	1024.21	1023.25	
	1022.41	1021.65	1021.32	1021.29	1021.30	1021.33	1021.50	1021.63	1022.05	1022.00	1021.95	1021.81	1022.95
4	1021.47	1021.41	1021.17	1020.72	1020.64	1020.72	1021.00	1021.10	1020.78	1020.62	1020.01	1019.16	
	1018.41	1017.58	1017.01	1016.67	1016.71	1016.70	1016.55	1016.30	1016.12	1016.14	1016.19	1016.24	1018.73
5	1016.21	1016.09	1015.78	1015.72	1015.52	1015.73	1016.20	1016.52	1016.55	1016.40	1016.05	1015.63	
	1015.30	1014.96	1014.79	1015.01	1015.58	1015.98	1016.27	1016.59	1016.87	1017.29	1017.42	1017.45	1016.08
6	1017.32	1017.11	1016.72	1016.49	1016.32	1016.18	1016.07	1016.24	1016.04	1016.00	1015.57	1014.87	
	1014.28	1013.90	1013.56	1013.47	1013.84	1014.05	1014.02	1014.07	1014.21	1014.33	1014.41	1014.52	1015.15
7	1014.44	1014.50	1014.24	1014.29	1014.19	1014.35	1014.58	1014.86	1015.14	1015.14	1014.75	1013.98	
	1013.39	1012.98	1012.50	1012.33	1011.98	1011.98	1011.75	1011.45	1011.23	1011.06	1010.67	1010.53	1013.18
8	1010.22	1009.75	1009.47	1008.99	1008.81	1008.68	1008.55	1008.57	1008.11	1007.55	1006.56	1005.33	
	1004.24	1003.32	1002.79	1002.44	1002.29	1002.44	1002.36	1002.07	1001.53	1001.23	1000.98	1000.64	1005.29
9	1000.11	999.55	998.59	997.84	997.26	997.24	997.55	997.92	997.94	998.51	998.91	999.02	
	999.21	999.74	1000.28	1000.86	1001.62	1002.52	1003.67	1004.04	1004.62	1005.41	1005.99	1005.99	1000.60
10	1006.31	1006.41	1006.40	1006.18	1006.55	1007.17	1007.65	1008.10	1007.25	1007.52	1007.47	1006.79	
	1006.35	1006.68	1007.54	1008.82	1010.08	1011.37	1012.38	1012.76	1013.27	1013.18	1012.83	1012.34	1008.81
11	1011.93	1012.12	1011.41	1010.80	1010.04	1009.37	1008.90	1008.97	1009.55	1009.92	1009.56	1009.09	
	1008.45	1008.02	1007.71	1007.31	1007.25	1008.03	1008.73	1009.02	1009.84	1010.08	1010.40	1010.34	1009.45
12	1010.34	1010.25	1009.88	1009.49	1009.01	1009.36	1009.98	1010.28	1010.15	1009.92	1009.41	1008.85	
								1004.94	1004.75	1003.95	1002.38	1000.83	1007.87
13	998.75	996.37	994.06	992.67	991.87	991.43	991.36	991.74	992.30	992.77	993.22	993.43	
	993.53	994.00	994.95	995.67	996.54	997.37	998.26	998.90	999.30	999.72	1000.03	1000.08	995.35
14	1000.10	1000.10	1000.34	1000.71	1001.31	1001.80	1002.57	1003.56	1004.23	1004.90	1005.32	1005.54	
	1005.81	1006.14	1006.83	1007.56	1008.50	1009.73	1010.73	1011.62	1012.46	1013.43	1014.08	1014.73	1006.34
15	1015.38	1015.91	1016.35	1016.74	1017.38	1018.02	1019.04	1020.45	1021.68	1022.44	1022.30	1022.08	
	1021.97	1022.12	1022.54	1022.78	1023.46	1024.01	1024.62	1025.32	1026.02	1026.45	1027.01	1027.38	1021.73

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = NOVEMBER

UT	1	2	3	4	5	6	7	8	9	10	11	12	DAILY
DAY	13	14	15	16	17	18	19	20	21	22	23	24	AVERAGE
16	1027.66	1028.01	1027.98	1028.15	1028.39	1028.64	1029.18	1029.79	1029.95	1030.02	1029.76	1029.19	
	1028.45	1027.95	1027.67	1027.61	1027.81	1028.16	1028.38	1028.53	1028.78	1028.69	1028.78	1028.75	1028.59
17	1028.56	1028.48	1028.00	1027.67	1027.74	1027.87	1028.22	1028.38	1028.30	1028.34	1027.73	1026.95	
	1026.25	1025.82	1025.71	1025.61	1025.76	1025.91	1025.85	1025.69	1025.69	1025.45	1025.13	1024.81	1026.83
18	1024.61	1024.66	1024.23	1023.40	1022.94	1022.79	1022.46	1022.19	1021.76	1021.33	1020.22	1018.99	
	1017.53	1016.27	1014.56	1015.26	1015.07	1014.24	1014.57	1013.67	1013.57	1013.46	1013.01	1012.57	1018.47
19	1012.15	1012.06	1011.95	1011.74	1011.46	1011.21	1011.26	1011.72	1012.35	1012.90	1012.86	1012.53	
	1012.12	1011.79	1011.96	1011.81	1011.85	1012.00	1012.38	1012.61	1012.53	1012.71	1012.70	1012.60	1012.14
20	1012.60	1012.45	1012.41	1012.53	1012.81	1013.19	1013.90	1014.31	1014.80	1015.11	1015.35	1015.40	
	1015.36	1015.58	1016.26	1017.27	1018.28	1019.25	1020.12	1020.91	1021.83	1022.59	1023.23	1023.66	1016.63
21	1024.12	1024.46	1024.68	1025.08	1025.58	1026.08	1026.71	1027.35	1027.84	1028.22	1028.15	1027.57	
	1027.28	1027.14	1027.08	1027.08	1027.13	1027.33	1027.78	1027.98	1028.09	1028.03	1027.77	1027.35	1026.91
22	1026.85	1026.61	1026.08	1025.77	1025.60	1025.62	1025.70	1025.73	1025.44	1025.01	1024.47	1023.50	
	1022.43	1021.49	1020.91	1020.06	1019.63	1019.20	1018.79	1018.07	1017.14	1016.13	1014.86	1013.68	1022.03
23	1012.08	1010.73	1009.52	1008.56	1007.62	1006.71	1005.88	1005.17	1004.62	1004.22	1003.66	1003.26	
	1003.41	1003.95	1004.38	1004.93	1005.96	1006.89	1007.80	1008.79	1010.58	1011.68	1012.44	1012.70	1007.31
24	1012.81	1013.73	1014.57	1015.37	1016.18	1016.87	1017.51	1018.29	1018.81	1018.84	1018.59	1018.12	
	1017.58	1017.22	1017.23	1017.52	1017.87	1018.41	1018.64	1018.93	1018.80	1018.73	1018.73	1018.38	1017.40
25	1018.14	1017.88	1017.62	1017.33	1016.91	1016.84	1016.72	1016.84	1016.85	1016.72	1016.22	1015.54	
	1014.84	1014.31	1014.08	1013.72	1013.73	1014.18	1013.90	1014.05	1014.04	1013.88	1013.93	1013.67	1015.50
26	1013.41	1013.08	1012.76	1012.75	1012.55	1012.53	1012.79	1013.28	1013.58	1013.81	1013.17	1012.43	
	1011.80	1011.32	1011.39	1011.68	1011.95	1012.31	1012.54	1012.67	1012.93	1012.93	1012.73	1012.50	1012.62
27	1012.29	1012.33	1011.94	1011.69	1011.51	1011.73	1012.37	1012.59	1012.74	1013.19	1012.79	1012.10	
	1011.73	1011.43	1011.55	1011.45	1011.45	1011.60	1011.92	1012.05	1012.08	1011.82	1012.25	1011.61	1012.01
28	1011.65	1011.51	1011.26	1011.18	1011.14	1011.27	1011.61	1012.08	1012.55	1012.75	1012.43	1012.04	
	1011.67	1011.52	1011.69	1011.86	1012.15	1012.62	1013.15	1013.37	1013.66	1013.89	1014.30	1014.25	1012.32
29	1013.87	1013.92	1013.75	1013.81	1013.91	1014.21	1014.55	1015.13	1015.54	1016.04	1015.86	1015.67	
	1015.53	1015.42	1015.40	1015.79	1016.36	1016.70	1017.07	1017.15	1017.21	1017.20	1017.39	1017.53	1015.63
30	1017.08	1016.87	1016.41	1015.94	1015.57	1015.33	1015.44	1015.62	1015.31	1014.91	1014.52	1013.72	
	1013.09	1012.10	1011.81	1012.00	1012.11	1012.29	1012.42	1012.58	1013.03	1013.36	1013.72	1013.98	1014.13

MONTHLY AVERAGE = 1021.64

PRESSURE IN HECTOPASCAL

YEAR = 2001

MONTH = DECEMBER

UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE
1	1014.00	1014.28	1014.36	1014.52	1014.78	1015.15	1015.85	1016.23	1016.55	1016.72	1016.58	1016.17	
	1015.91	1015.81	1016.15	1016.58	1017.21	1017.82	1018.02	1018.42	1018.79	1019.22	1019.64	1019.64	1016.60
2	1019.62	1019.63	1019.57	1019.45	1019.67	1019.92	1020.45	1020.77	1021.04	1021.28	1021.02	1020.56	
	1020.22	1019.98	1020.04	1020.24	1020.40	1020.58	1020.82	1021.02	1021.23	1021.39	1021.72	1022.00	1020.53
3	1021.84	1021.84	1021.51	1021.36	1021.51	1021.59	1021.89	1022.13	1022.29	1022.26	1021.76	1021.27	
	1020.86	1020.49	1020.50	1020.72	1020.96	1021.12	1021.36	1021.66	1021.86	1021.97	1022.11	1022.06	1021.54
4	1021.92	1022.09	1022.00	1021.70	1021.72	1022.03	1022.30	1022.50	1022.78	1022.80	1022.22	1021.67	
	1021.48	1021.25	1021.36	1021.10	1021.12	1021.01	1020.83	1020.89	1020.76	1020.32	1020.15	1019.94	1021.50
5	1019.72	1019.60	1019.39	1018.97	1018.94	1019.03	1019.16	1019.44	1019.75	1019.77	1019.23	1018.95	
	1018.67	1018.39	1018.59	1018.66	1018.80	1019.03	1019.44	1019.82	1020.24	1020.37	1020.14	1020.12	1019.34
6	1020.01	1019.91	1019.83	1019.20	1019.19	1019.32	1019.23	1019.05	1018.45	1018.37	1017.46	1016.26	
	1015.12	1014.19	1014.01	1013.99	1013.50	1013.59	1013.58	1013.66	1014.21	1014.46	1014.92	1015.42	1016.54
7	1015.48	1015.60	1015.89	1015.99	1016.32	1016.95	1017.68	1018.14	1018.42	1018.40	1018.30	1018.23	
	1018.07	1018.29	1018.37	1018.75	1019.11	1019.78	1020.28	1020.68	1020.76	1020.73	1021.09	1021.05	1018.43
8	1021.00	1021.11	1021.32	1021.54	1021.74	1022.20	1022.50	1022.66	1022.87	1022.87	1022.36	1021.92	
	1021.64	1021.66	1021.92	1022.22	1022.72	1023.12	1023.84	1024.35	1024.65	1024.78	1024.85	1024.91	1022.70
9	1024.96	1024.92	1024.80	1024.48	1024.50	1024.68	1024.72	1024.80	1025.05	1025.13	1024.73	1024.39	
	1023.97	1023.73	1023.83	1024.44	1024.97	1025.56	1026.23	1026.79	1027.25	1027.58	1027.69	1027.65	1025.29
10	1027.71	1027.88	1027.66	1027.66	1027.85	1028.15	1028.12	1028.38	1028.44	1028.60	1028.19	1027.61	
	1027.16	1026.75	1026.72	1026.75	1026.97	1027.16	1027.19	1027.21	1027.25	1027.07	1026.96	1026.45	1027.50
11	1026.11	1025.98	1025.47	1024.95	1024.50	1024.44	1024.32	1024.29	1024.15	1023.88	1022.99	1021.94	
	1021.06	1020.47	1020.11	1019.93	1019.85	1019.88	1019.74	1019.52	1019.40	1019.18	1018.99	1018.62	1022.07
12	1018.15	1017.89	1017.48	1017.05	1016.74	1016.52	1016.72	1016.62	1016.44	1016.01	1015.24	1014.33	
	1013.60	1013.04	1012.76	1012.53	1012.33	1012.72	1012.75	1012.74	1012.93	1012.95	1012.87	1012.66	1014.71
13	1012.41	1012.14	1011.97	1011.89	1012.11	1012.40	1012.57	1013.00	1013.04	1012.84	1012.29	1011.59	
	1010.65	1010.06	1009.94	1009.94	1010.03	1010.14	1010.37	1010.69	1010.70	1011.28	1011.62	1011.19	1011.45
14	1011.18	1011.30	1010.78	1010.33	1010.23	1010.67	1011.14	1011.79	1012.86	1013.45	1013.95	1014.26	
	1014.00	1013.86	1014.15	1014.82	1015.38	1016.16	1016.74	1017.35	1017.55	1017.33	1017.36	1017.04	1013.90
15	1016.91	1017.00	1016.81	1016.11	1015.73	1015.93	1016.63	1017.43	1018.14	1018.46	1018.25	1017.53	
	1016.65	1015.96	1015.83	1015.51	1015.35	1015.18	1015.06	1014.80	1014.56	1014.49	1014.30	1013.87	1016.10

PRESSURE IN HECTOPASCAL

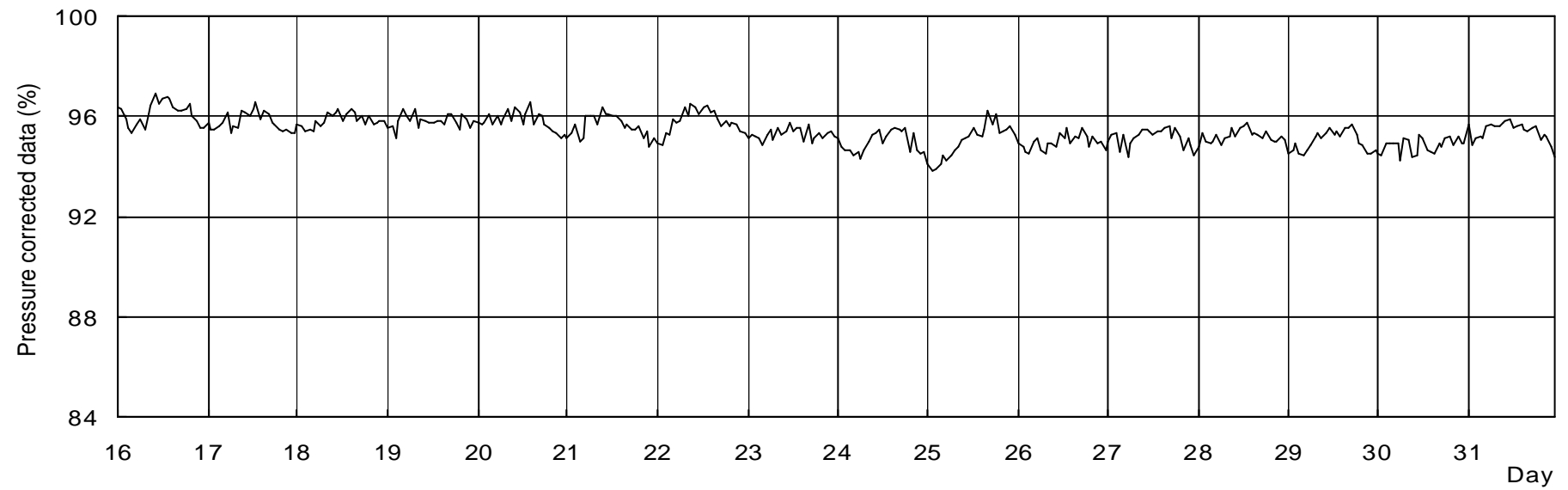
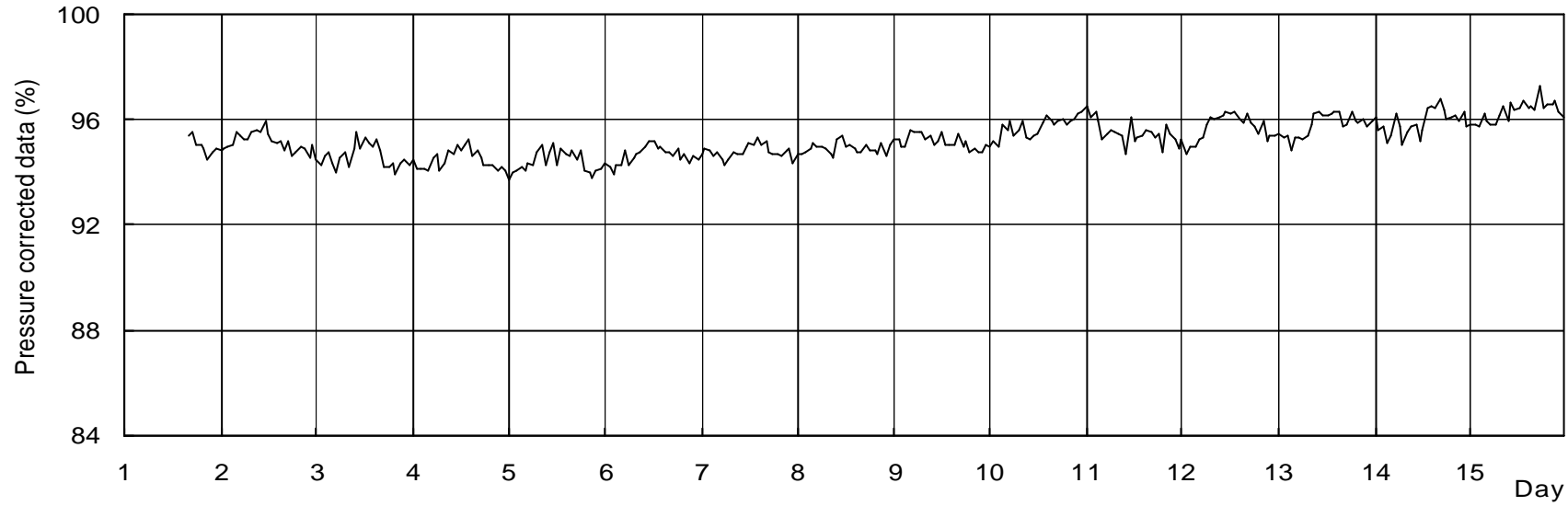
YEAR = 2001

MONTH = DECEMBER

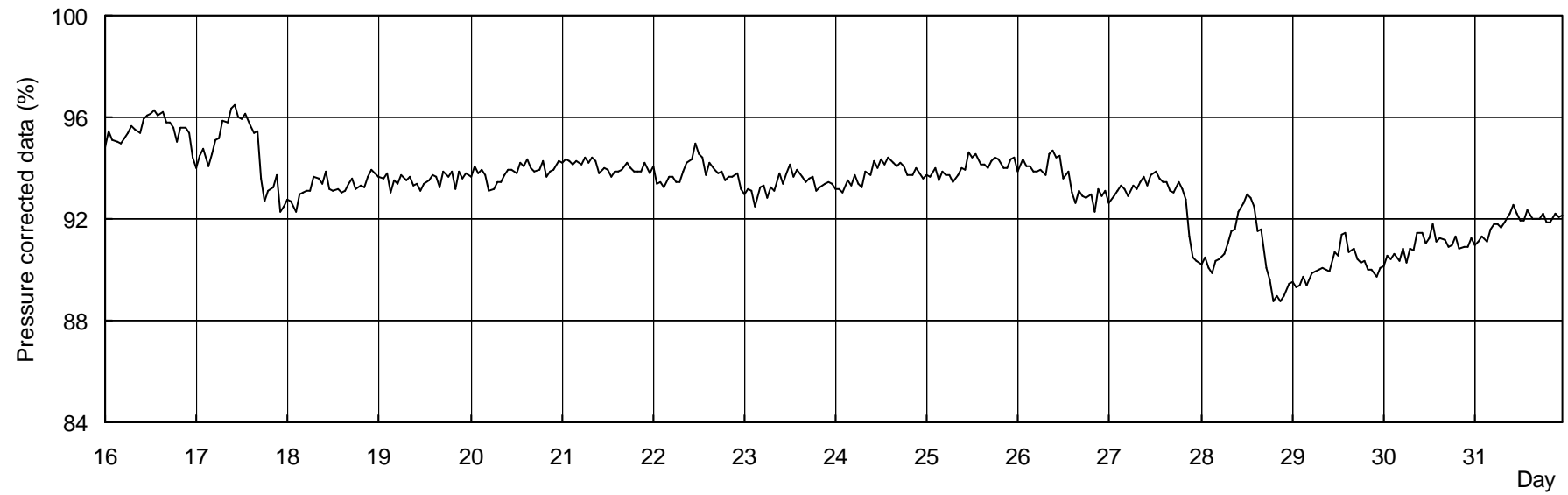
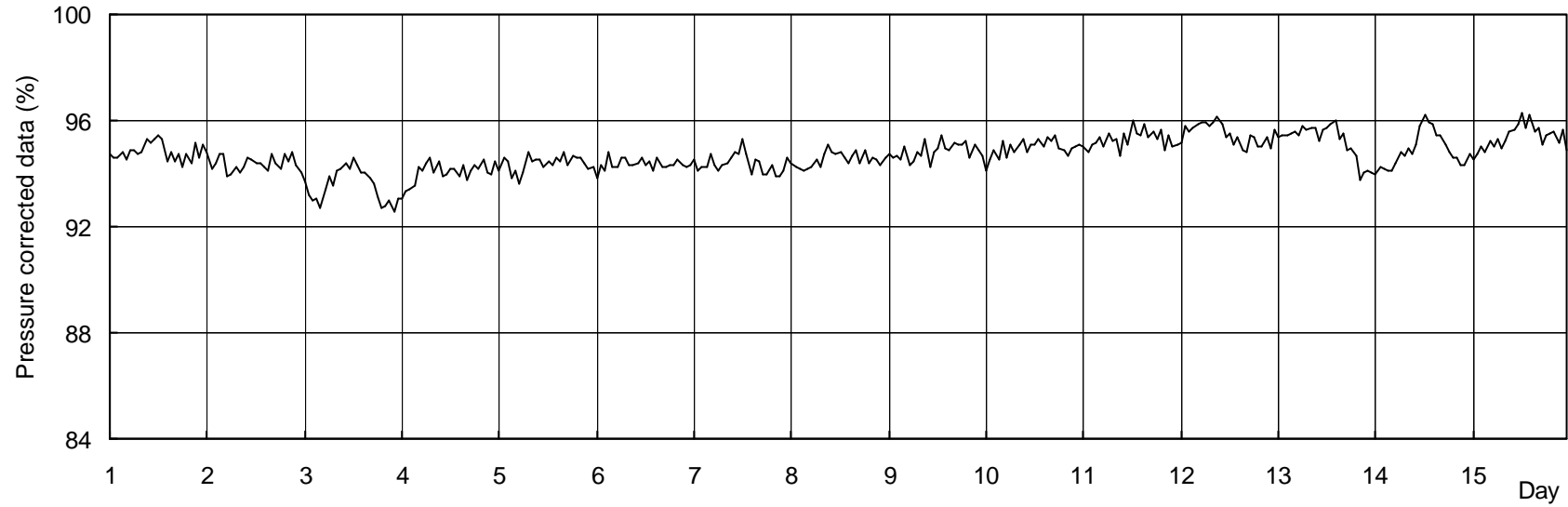
UT DAY	1 13	2 14	3 15	4 16	5 17	6 18	7 19	8 20	9 21	10 22	11 23	12 24	DAILY AVERAGE
16	1013.26	1012.81	1012.12	1011.06	1010.42	1010.13	1009.75	1009.63	1009.62	1009.80	1009.54	1008.96	
	1008.41	1008.17	1008.38	1008.82	1009.54	1010.48	1011.30	1011.73	1012.37	1012.76	1013.42	1014.20	1010.69
17	1014.96	1015.91	1015.87	1016.33	1016.74	1017.42	1018.31	1019.24	1020.07	1020.56	1020.50	1020.33	
	1020.15	1020.39	1020.71	1021.35	1021.82	1022.24	1022.69	1022.91	1023.13	1023.24	1023.26	1023.28	1020.06
18	1023.36	1023.29	1022.85	1022.83	1023.07	1023.22	1023.68	1024.16	1024.30	1024.49	1024.25	1023.79	
	1023.44	1023.57	1024.06	1024.61	1025.12	1025.65	1026.21	1026.70	1027.25	1027.56	1027.85	1027.95	1024.72
19	1027.94	1028.10	1027.98	1027.73	1027.52	1027.72	1027.91	1028.23	1028.67	1028.62	1028.05	1027.28	
	1026.49	1026.18	1026.13	1025.87	1025.85	1026.02	1026.02	1025.89	1025.85	1025.64	1025.62	1025.25	1026.94
20	1024.74	1024.38	1023.91	1023.59	1023.19	1023.09	1022.93	1023.00	1022.79	1022.45	1021.69	1020.62	
	1019.64	1019.13	1018.85	1018.50	1018.57	1018.56	1018.58	1018.60	1018.67	1018.40	1018.60	1018.09	1020.86
21	1017.70	1017.51	1017.26	1016.93	1016.75	1016.70	1016.97	1017.45	1017.76	1017.65	1017.27	1016.48	
	1015.59	1015.18	1014.98	1014.70	1014.53	1014.24	1014.22	1014.01	1013.86	1013.81	1013.47	1013.04	1015.75
22	1012.27	1011.85	1011.20	1010.46	1010.02	1010.03	1010.29	1010.51	1010.57	1010.79	1010.49	1009.84	
	1009.37	1009.30	1009.25	1009.13	1009.21	1009.36	1009.38	1009.44	1009.39	1009.45	1009.18	1008.79	1009.98
23	1008.57	1008.26	1007.69	1007.30	1007.05	1007.01	1007.13	1007.04	1006.98	1006.87	1006.35	1005.73	
	1005.03	1004.81	1004.71	1004.69	1004.73	1004.67	1004.80	1004.82	1004.86	1005.08	1005.30	1005.24	1006.03
24	1004.98	1004.94	1005.15	1005.10	1005.16	1005.82	1006.56	1006.84	1007.27	1007.65	1007.28	1006.53	
	1006.36	1006.74	1006.96	1007.23	1007.79	1008.59	1009.16	1009.56	1010.06	1010.59	1010.80	1010.98	1007.42
25	1011.28	1011.55	1011.65	1011.58	1011.77	1012.31	1012.72	1013.37	1013.51	1013.53	1013.02	1012.24	
	1011.74	1011.71		1011.20	1011.30	1011.20	1011.25	1011.11	1010.72	1010.56	1010.21	1009.82	1011.71
26	1009.10	1008.96	1008.42	1007.54	1007.02	1006.90	1006.80	1006.80	1006.61	1006.41	1006.11	1005.43	
	1004.49	1003.73	1003.27	1002.63	1002.07	1001.52	1000.83	1000.18	999.62	999.12	999.20	999.30	1004.25
27	998.50	998.31	998.49	998.26	998.39	998.98	1000.05	1000.63	1001.56	1002.13	1002.53	1002.64	
	1003.94	1004.83	1005.78	1007.20	1008.38	1009.85	1010.83	1011.78	1012.47	1013.24	1014.03	1014.70	1004.90
28	1015.20	1015.67	1015.89	1015.85	1015.56	1015.86	1016.15	1016.56	1016.98	1016.90	1016.34	1015.69	
	1015.14	1014.97	1015.05	1015.13	1015.14	1015.35	1016.06	1016.49	1016.31	1015.94	1015.85	1015.71	1015.82
29	1015.57	1015.51	1014.80	1013.92	1013.82	1013.87	1014.18	1014.69	1014.84	1014.66	1013.87	1013.29	
	1013.19	1013.10	1012.91	1012.69	1012.62	1012.43	1011.94	1011.21	1010.80	1010.16	1009.57	1009.20	1013.04
30	1008.85	1008.43	1007.61	1006.70	1006.03	1006.06	1006.03	1006.16	1006.11	1005.88	1005.87	1005.40	
	1004.91	1005.04	1005.03	1005.11	1005.47	1005.87	1006.19	1006.29	1006.35	1006.49	1006.73	1007.00	1006.23
31	1006.91	1007.31	1007.16	1006.70	1006.42	1006.34	1006.98	1007.53	1007.75	1007.72	1007.43	1007.36	
	1007.88	1009.00	1009.91	1011.08	1011.89	1012.21	1012.86	1014.07	1015.22	1016.52	1018.05	1019.26	1010.15

MONTHLY AVERAGE = 1019.23

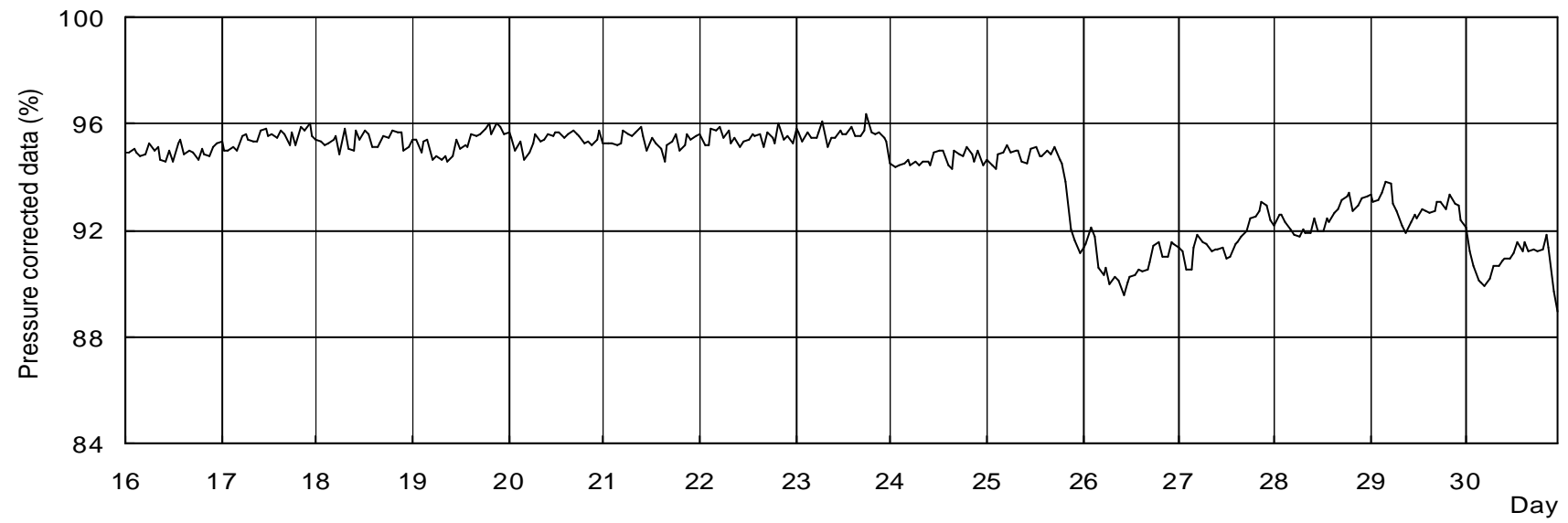
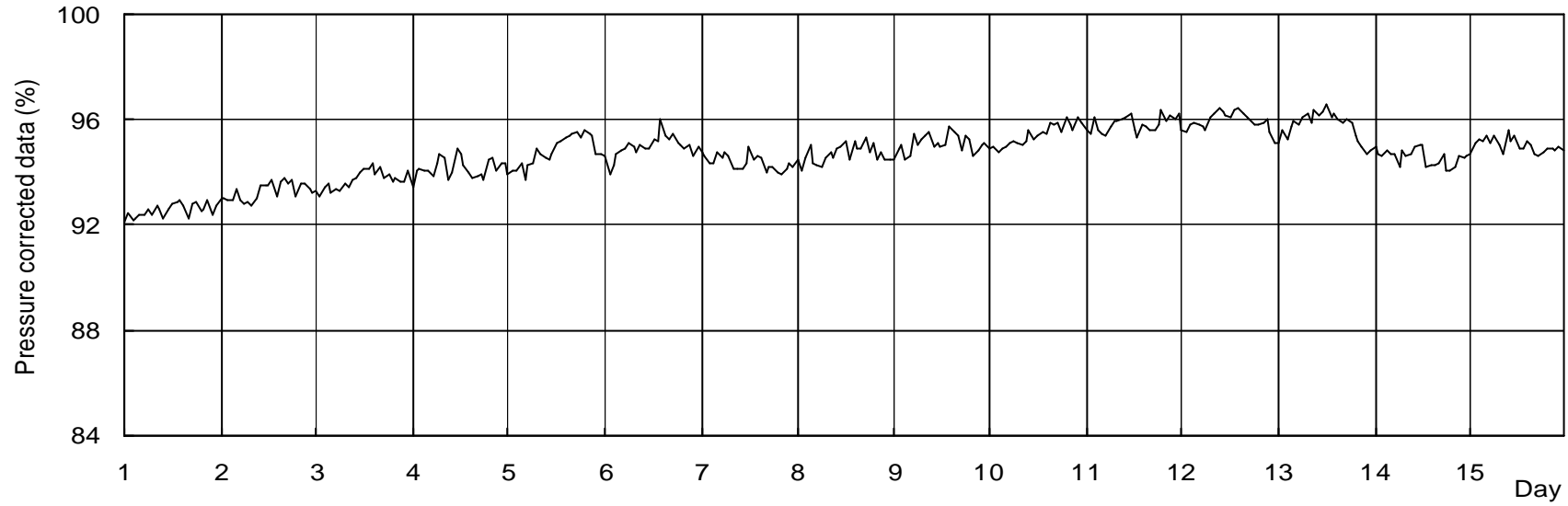
ROME 17-NM64 JULY 2001



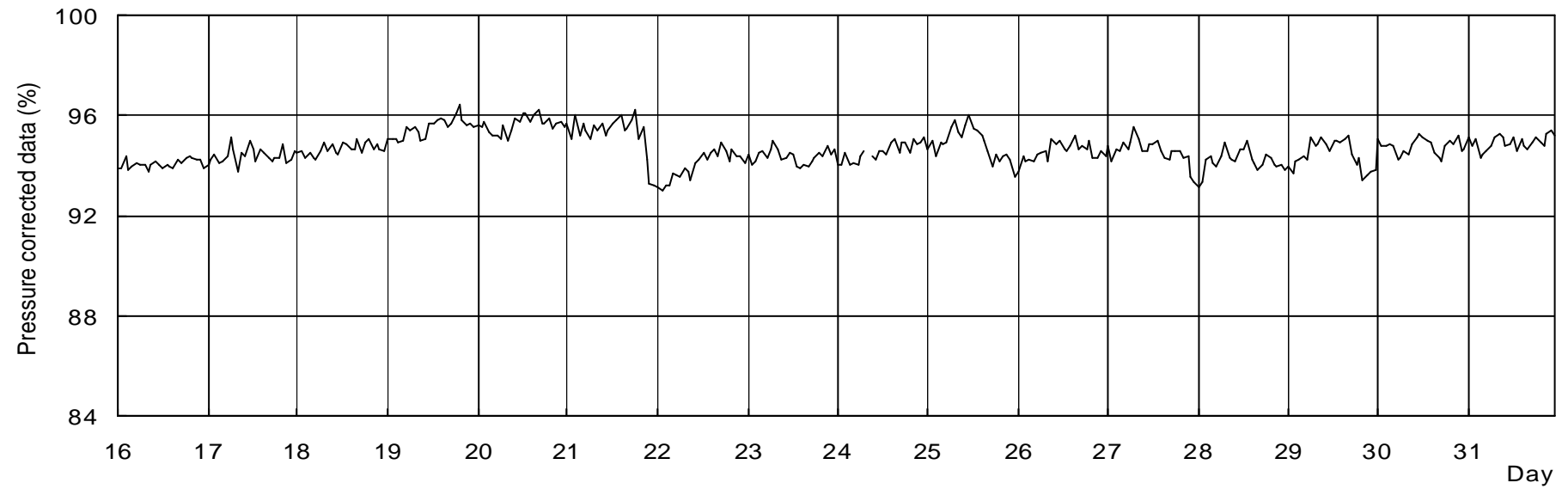
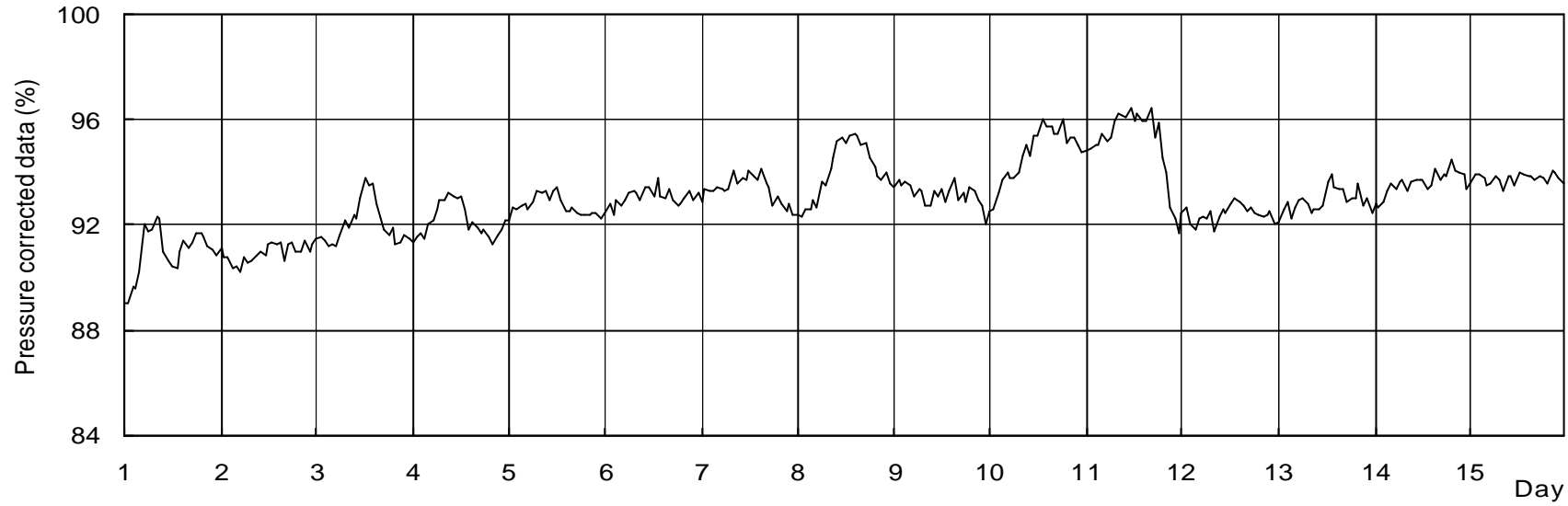
ROME 17-NM64 AUGUST 2001



ROME 17-NM64 SEPTEMBER 2001

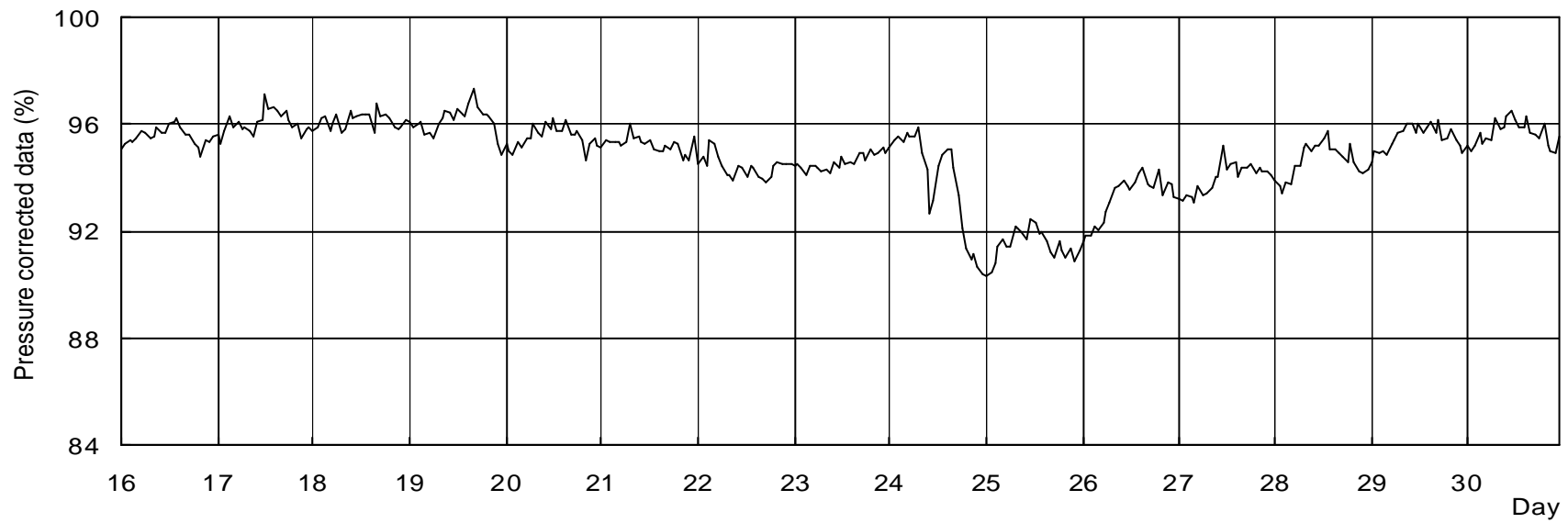
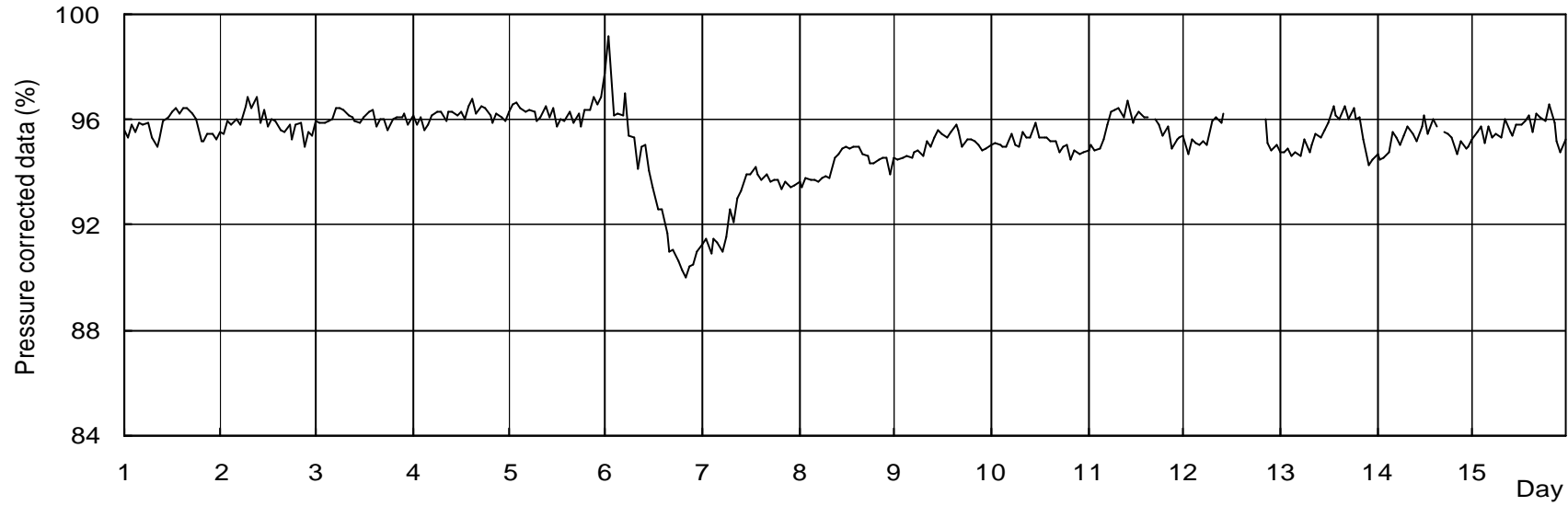


ROME 17-NM64 OCTOBER 2001

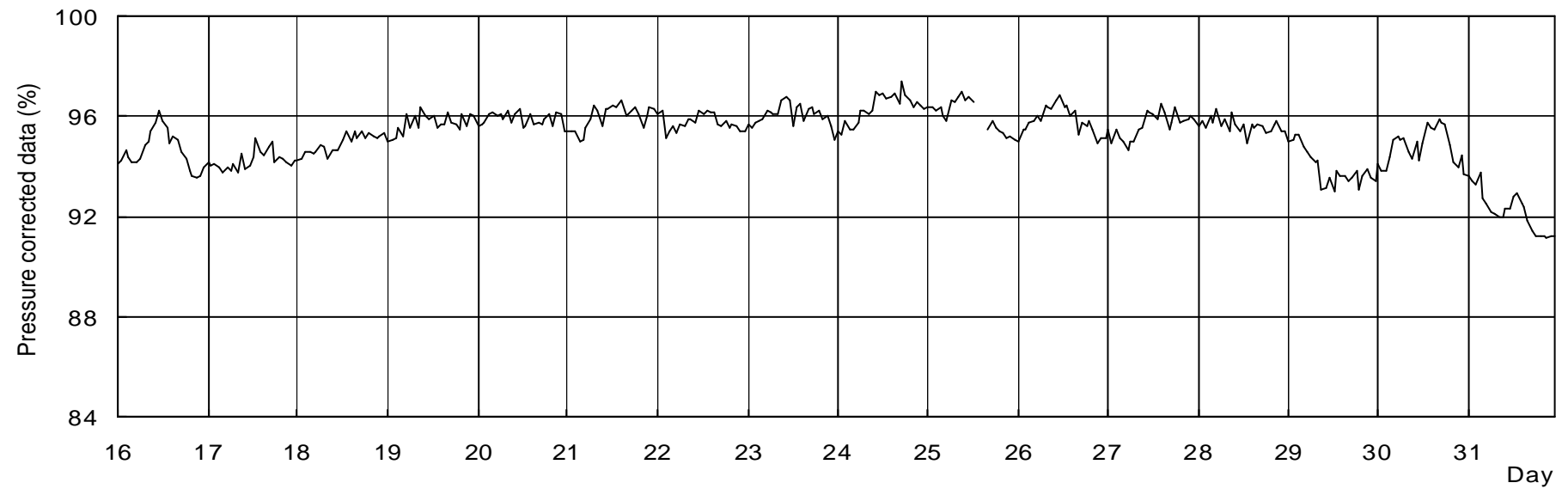
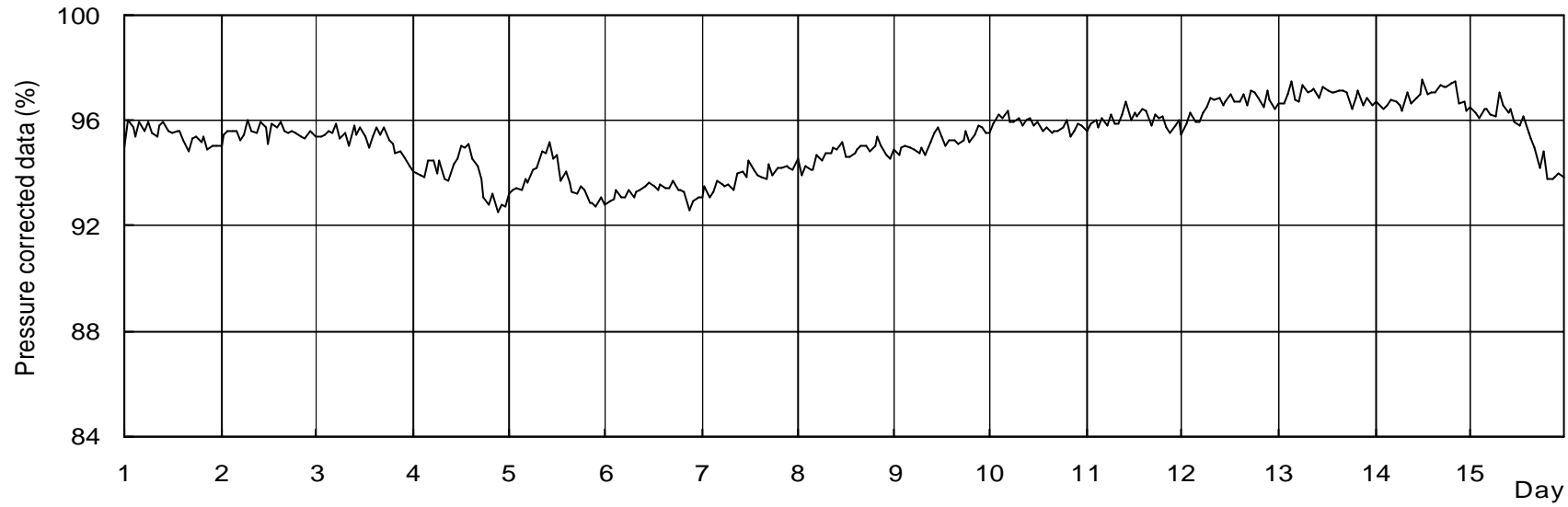




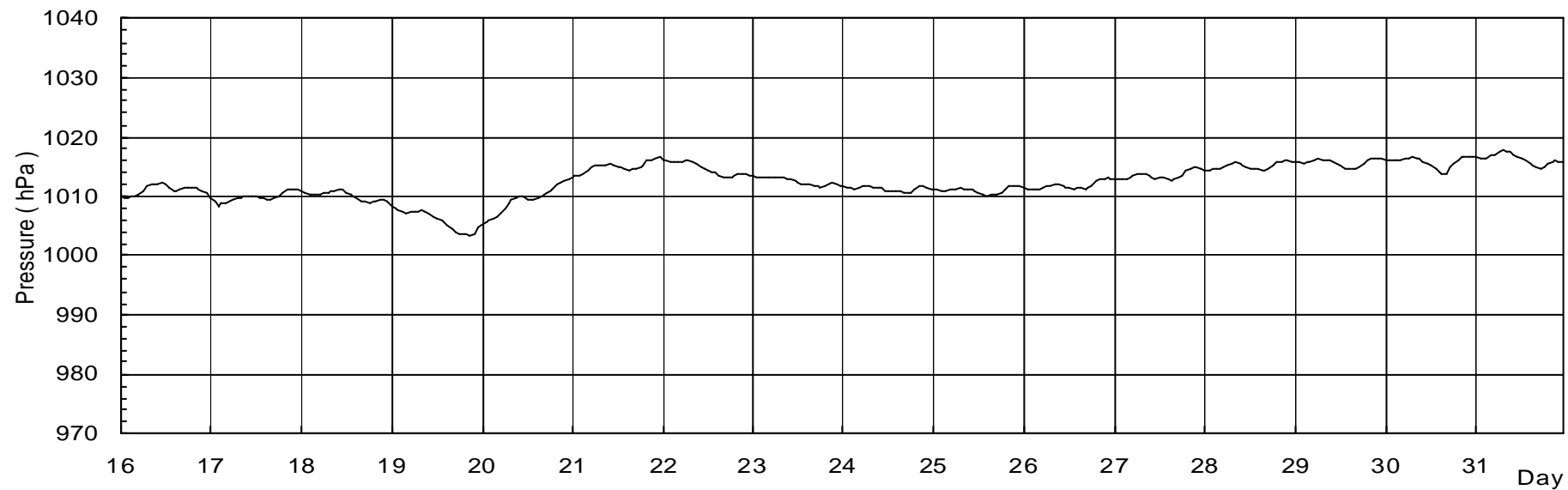
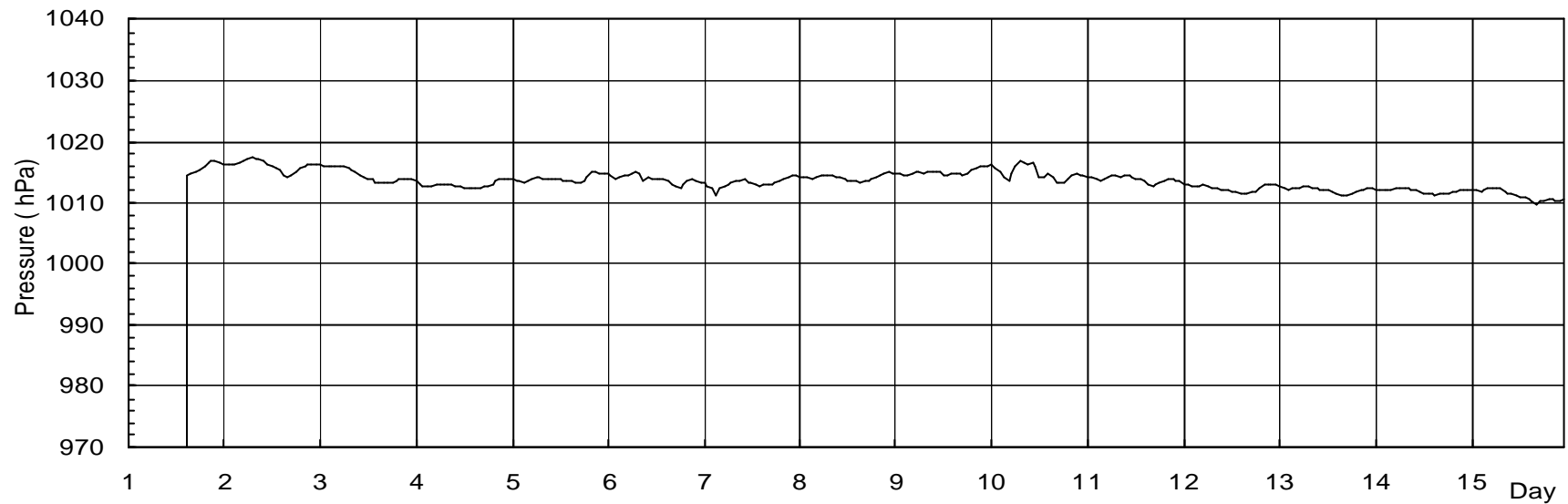
ROME 17-NM64 NOVEMBER 2001



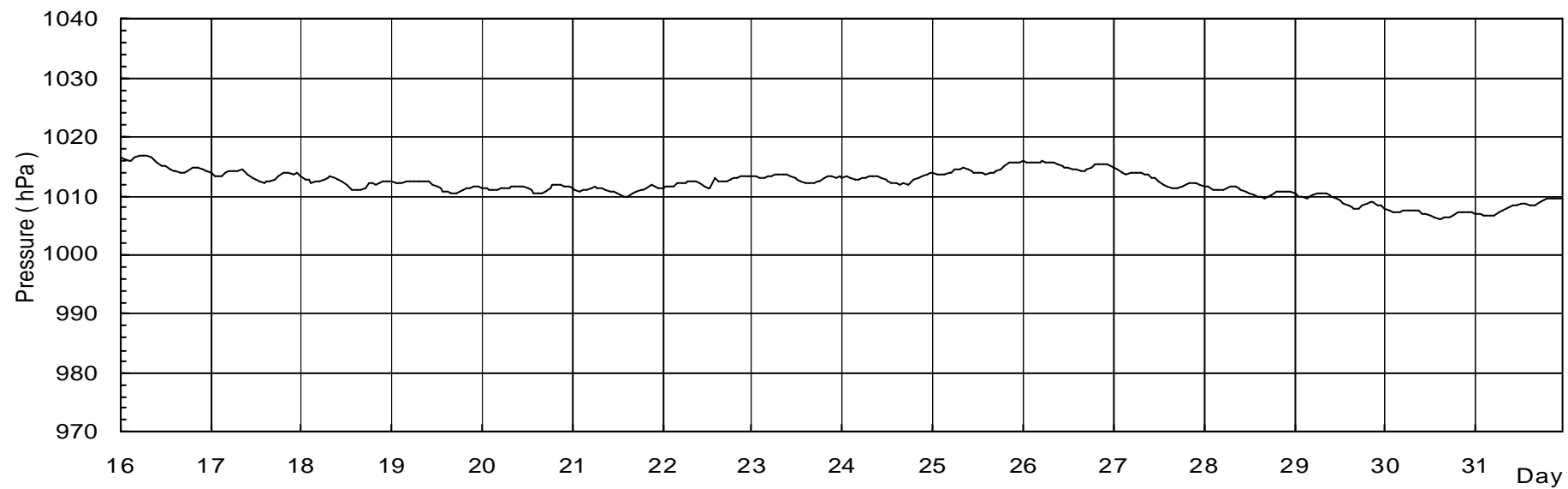
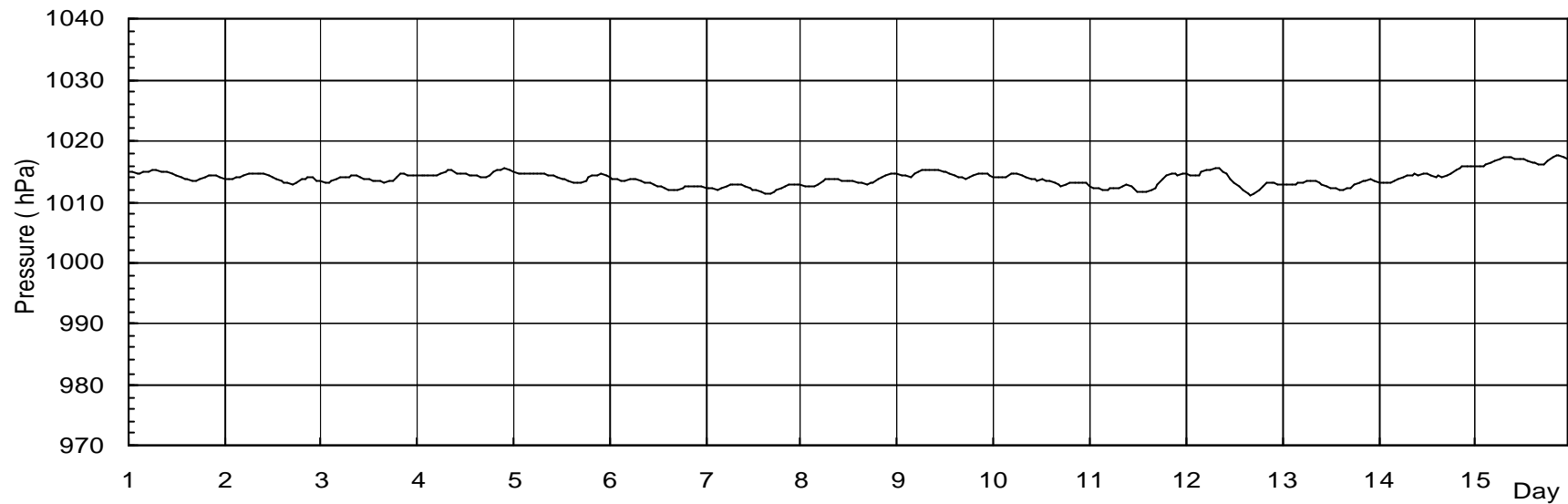
ROME 17-NM64 DECEMBER 2001



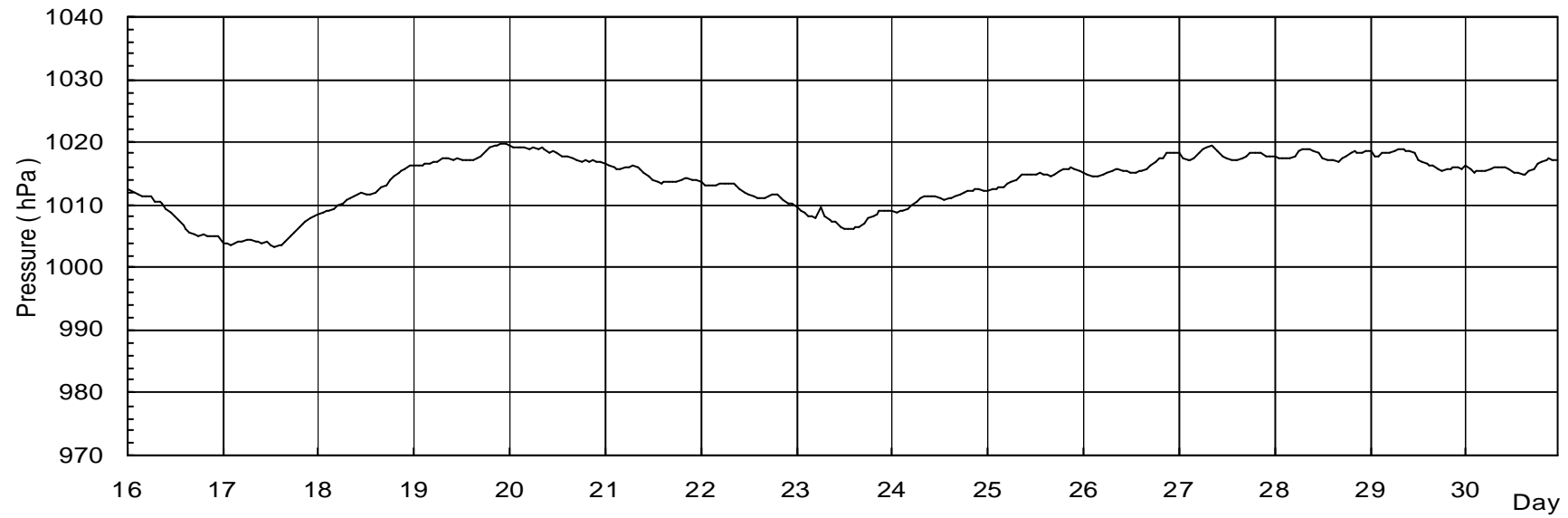
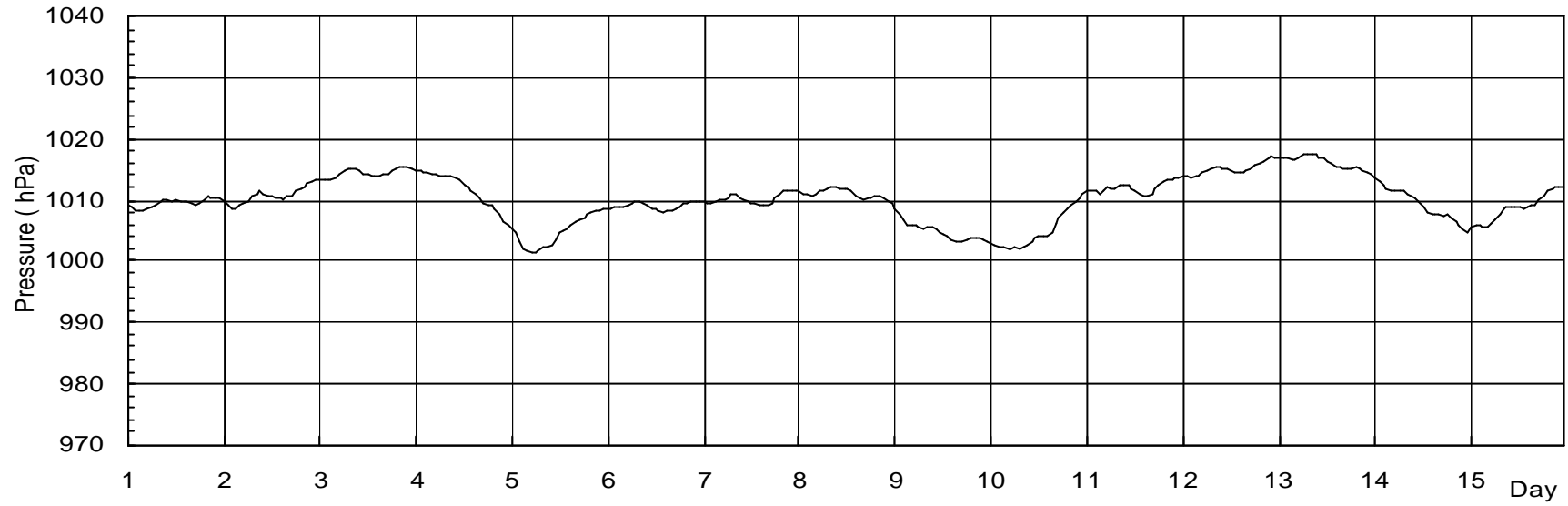
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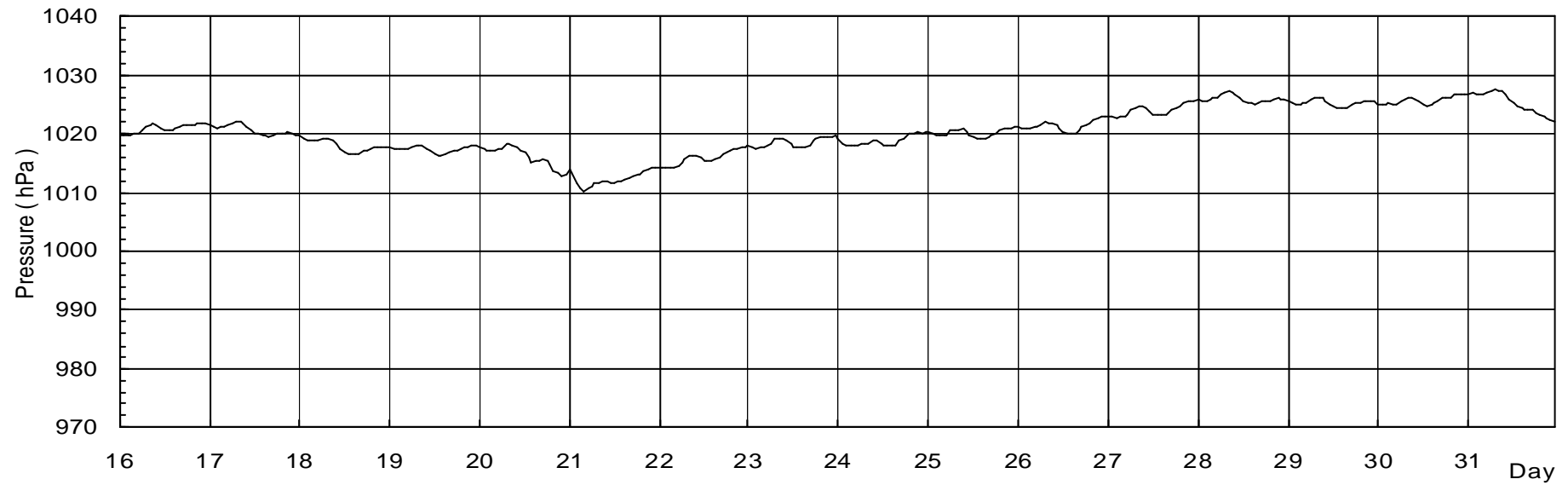
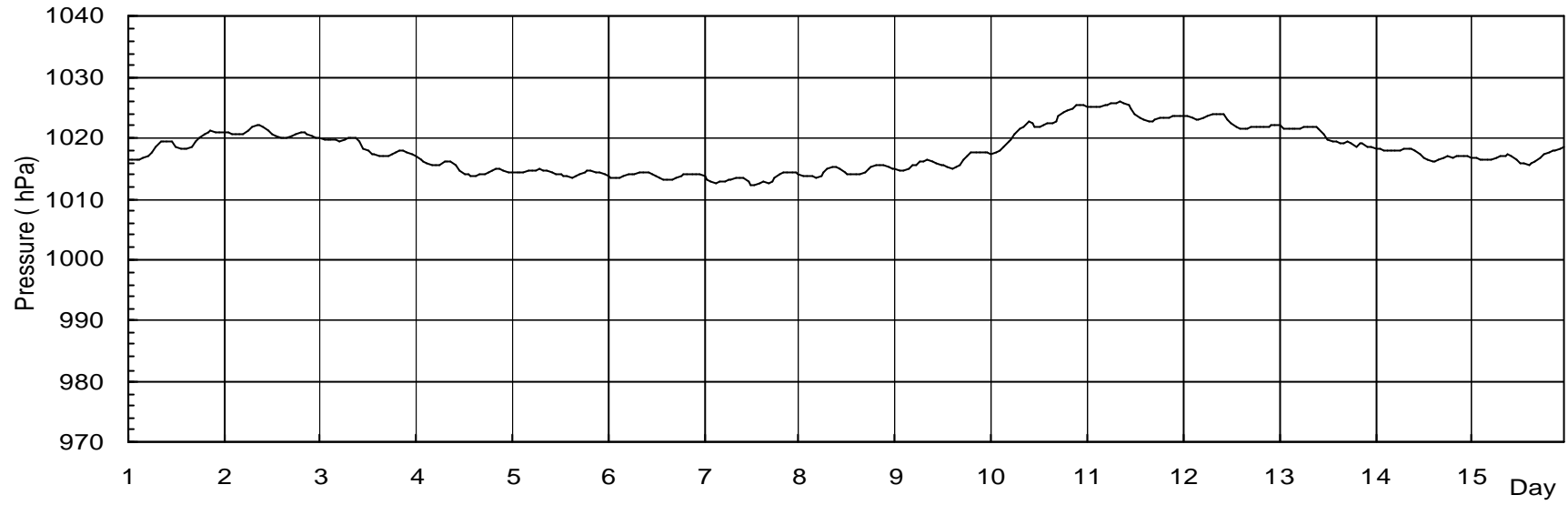
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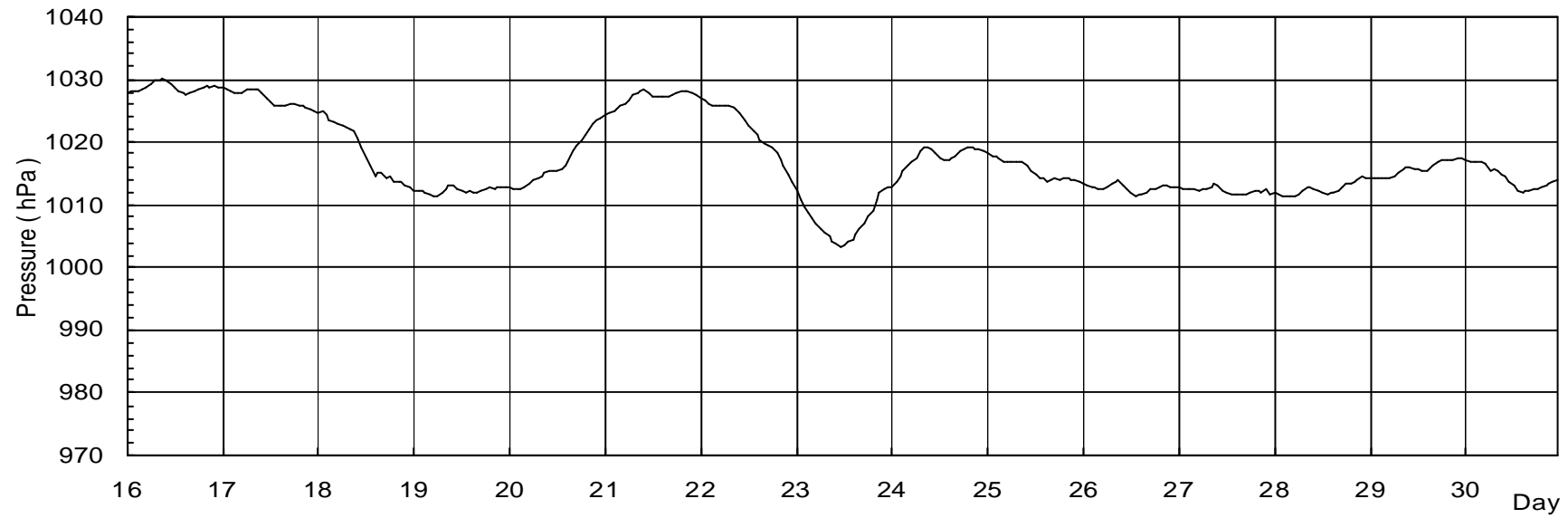
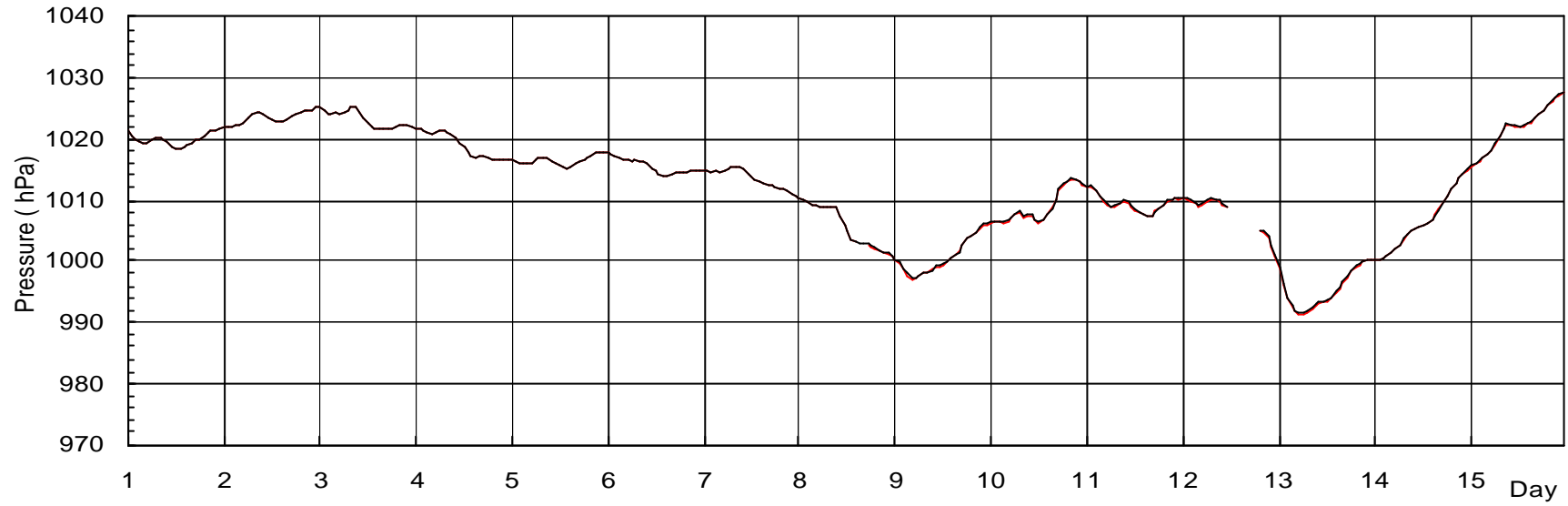
# ATMOSPHERIC PRESSURE SEPTEMBER 2001



# ATMOSPHERIC PRESSURE OCTOBER 2001



ATMOSPHERIC PRESSURE NOVEMBER 2001



# ATMOSPHERIC PRESSURE DECEMBER 2001

